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THE  
SAINT LAWRENCE  
UNIVERSITY



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CATALOGUE

1905-1906





CATALOGUE  
OF  
THE ST. LAWRENCE UNIVERSITY  
CANTON, NEW YORK



1905-1906

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CANTON, NEW YORK  
PUBLISHED BY THE UNIVERSITY  
1905

PLAINDEALER PRESSES  
CANTON, NEW YORK



## GENERAL CALENDAR.

### 1905.

- Sept. 18, Monday, Entrance Examinations—College.  
 Sept. 19, Tuesday, Entrance Examinations continued—College.  
 Sept. 20, Wednesday, Matriculation of Freshmen; Registration.  
 Sept. 27, Wednesday, Opening Day of Law School, Brooklyn.  
 Nov. 29, Wednesday, 12 m., Thanksgiving Recess begins.  
 Dec. 4, Monday, 12 m., Thanksgiving Recess ends.  
 Dec. 22, Friday, Christmas Recess begins.

### 1906.

- Jan. 8, Monday, Last Day of Christmas Recess.  
 Feb. 10, Saturday, First Term closes.  
 Feb. 12, Monday, Second Term begins.  
 Apr. 11, Wednesday, Easter Recess begins.  
 Apr. 17, Tuesday, Last Day of Easter Recess.  
 May 25, Friday, Field Day.  
 June 7, Thursday, Commencement of the Law School, Brooklyn.  
 June 10, Sunday, Baccalaureate Sermon.  
 June 11, Monday, 9 a. m., Public Services in the Chapel.  
 June 11, Monday, 10 a. m., Annual Meeting of Alumni Association.  
 June 11, Monday, 2 p. m., Annual Meeting of Board of Trustees.  
 June 11, Monday, 4 p. m., Annual Meeting of Phi Beta Kappa Society.  
 June 12, Tuesday, 9 a. m., Forty-sixth Commencement—Theological.  
 June 12, Tuesday, 8 p. m., Celebration of Fiftieth Anniversary.\*  
 June 13, Wednesday, 9 a. m., Forty-second Commencement—College.  
 June 13, Wednesday, 1:30 p. m., Commencement Dinner.  
 June 13, Wednesday, 8 p. m., Reception.

### Summer Vacation, fourteen weeks.

- Sept. 17, Monday, 9 a. m., Entrance Examinations—College.  
 Sept. 18, Tuesday, 9 a. m., Entrance Examinations continued—College.  
 Sept. 19, Wednesday, 9 a. m., Matriculation of Freshmen; Registration.

\*From date of charter, 1856.

ORGANIZATION.

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THE ST. LAWRENCE UNIVERSITY was chartered by the Legislature, April 3, 1856, for the purpose, as stated in the act of incorporation, "of establishing, maintaining, and conducting a college in the town of Canton, St. Lawrence county, for the promotion of general education, and to cultivate and advance literature, science, and the arts; and to maintain a theological school at Canton, aforesaid." The University includes:

THE COLLEGE OF LETTERS AND SCIENCE,

THE THEOLOGICAL SCHOOL,

THE LAW SCHOOL.

Each department is independent of the others in its faculty and funds, and in the instruction and government of its students. The by-laws of the corporation provide "that the College of Letters and Science is and shall remain an unsectarian foundation \* \* \* and that the Theological School is and shall remain an institution especially intended and organized for the preparation and training of persons for the ministry of the Universalist church."

The Theological School was opened by Ebenezer Fisher, D. D., of revered memory, in April, 1858. The first class was graduated in 1861.

In April, 1859, an academic department, which developed into the College of Letters and Science, was opened by the late John Stebbins Lee, D.D., LL.D. In 1864 the preparatory school was discontinued. The first class was graduated from the College in 1865.

From 1869 to 1872 a Law School was conducted under the charge of the late Leslie Wead Russell, LL.D., Justice of the Supreme Court. A Law Department was again established in 1903 by the incorporation of the Brooklyn Law School, under the name of the Brooklyn Law School of St. Lawrence University, as an integral part of the University. It is located in the new Eagle Building, at the corner of Washington and Johnson streets, Brooklyn, N. Y.

In 1857 the Legislature granted to the University \$25,000, of which \$10,000 were to be expended for "books and apparatus," and \$15,000 were to be kept as a permanent fund. The remaining property of the University, now amounting to nearly \$700,000, of which more than \$500,000 are endowment funds, has been the result of private benefactions.



## CORPORATION.

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### OFFICERS.

HON. EDWIN ATKINS MERRITT, LL.D., Potsdam,  
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FREDERICK BASSETT DEVENDORF, Esq., Watertown.  
ROBERT EMMET WATERMAN, B.A., Ogdensburg.  
WALTER BALFOUR GUNNISON, Ph.D., Brooklyn.  
EMILY EATON HEPBURN, B.S., New York.  
NELSON LEMUEL ROBINSON, M.A., New York.  
Rev. FREDERICK WILLIAM BETTS, D.D., Syracuse.  
Pres. ALMON GUNNISON, D.D., LL.D., Canton.  
Rev. JAMES MILFORD PAYSON, D.D., Canton.  
IRVING BACHELLER, M.A., New York.  
Rev. MOSES HENRY HARRIS, M.A., D.D., Watertown.  
Rev. JAMES DIMOND CORBY, Utica.  
LUCIA ELIZABETH HEATON, M.S., M.D., Canton.  
CHARLES SNOW BREWER, B.A., Herkimer.  
WILLIAM REESE REMINGTON, Esq., Canton.  
EDMUND MILLEN, Esq., Middletown.  
Rev. HERBERT PHILBROOK MORRELL, Buffalo.

### EXECUTIVE COMMITTEE.

THE PRESIDENT OF THE CORPORATION, Messrs. HALE,  
CLEAVELAND, CONKEY, WATERMAN, PAYSON, and Presi-  
dent GUNNISON.

OFFICERS OF GOVERNMENT AND  
INSTRUCTION.

---

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Physics.*

HENRY PRENTISS FORBES, D.D.,  
*Dean of Theological School, and Craig Professor of Biblical Lan-  
guages and Literature.*

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*Dean of Law School, and Professor of Elementary Law, Law of  
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*Professor of the Latin Language and Literature.*

ROBERT DALE FORD, M.S.,  
*Cummings Professor of Mathematics.*

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*Professor of History.*

CHARLES KELSEY GAINES, PH.D.,  
*Professor of the Greek Language and Literature and of English  
Literature.*

HENRY ESCHER, JR., LL.M.,  
*Professor of the Law of Evidence.*

DANIEL BURKE, M.A., LL.B.,  
*Professor of Equity Jurisprudence.*

FRANK SMITH MILLS, B.A.,  
*Chapin Professor of Geology and Mineralogy.*

MARY L FREEMAN, M.A.,  
*Lewis Professor of French and German.*



JOHN HOWARD EASTERDAY, LL.B.,

*Professor of the Law of Torts, Real Property, and Conflict of Laws.*

HENRY MYERS BELLINGER, JR., PH.B., LL.B.,

*Professor of the Law of Corporations, Pleading and Practice, Sales, and Quasi Contracts.*

FRANCIS XAVIER CARMODY, B.A., LL.B.,

*Professor of Constitutional Law.*

WILLIAM PASSMORE PICKETT, B.S.,

*Professor of the Law of Wills, Executors and Administrators, and Surrogate's Practice.*

CHARLES WALDRON CLOWE, B.A., LL.B.,

*Professor of the Law of Bankruptcy.*

JAMES KEITH SYMMERS, B.A., LL.B.,

*Professor of the Law of Admiralty.*

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*Professor of the Law of Trusts.*

CLARENCE G. GALSTON, B.S., M.A., LL.B.,

*Professor of Patent Law.*

JAMES MAURICE GORMAN, B.L., LL.B.,

*Professor of International Law.*

FREDERICK DOTY CRAWFORD, PHAR.D., M.D.,

*Professor of Medical Jurisprudence.*

EDWIN LEE HULETT, M.A.,

*Professor of Chemistry.*

JOHN MURRAY ATWOOD, M.A., B.D.,

*Richardson Professor of Biblical Theology.*

REV. GEORGE EZRA HUNTLEY,

*Ryder Professor of Pastoral Theology.*

---

*Craig Professor of Intellectual and Moral Philosophy and of Political Economy.*

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*Moore Professor of Ecclesiastical History and Archæology.*

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*Instructor in Physical Culture, and Director of the Gymnasium.*

## SPECIAL LECTURERS.

## THEOLOGICAL SCHOOL.

REV. ISAAC MORGAN ATWOOD, D.D.,  
*Non-Resident Lecturer on Denominational Interests.*

REV. ANTHONY BILKOVSKY,  
*Non-Resident Lecturer on Church Administration.*

## LAW SCHOOL.

HON. EDGAR M. CULLEN, LL.D.,  
*Chief Judge of the Court of Appeals.*

HON. WILLIAM J. GAYNOR,  
*Justice of the Supreme Court of the State of New York.*

HON. WILLIAM B. HURD, JR., B.A.,  
*Lately Judge of the County Court of Kings County.*

HON. JOHN WOODWARD, LL.B.,  
*Associate Justice, Supreme Court, Appellate Division, Second Department, State of New York.*

HON. FREDERICK E. CRANE, LL.B.,  
*Judge of the County Court of Kings County.*

HON. GERARD B. VAN WART,  
*Justice of Municipal Court, Borough of Brooklyn.*

## OTHER OFFICERS.

MINNIE HULETT,  
*Librarian.*

THERESA AUGUSTA YOUNG,  
*Secretary of the Law School.*

CLARENCE EVERETT BARTER,  
*Laboratory Assistant in Chemistry.*

EVELYN WELLS, B.A.,  
*Assistant in English.*

JOSEPH CLARENCE WILLSON, B.A., M.D.,  
*Medical Examiner for Men.*

LUCIA ELIZABETH HEATON, M.S., M.D.,  
*Medical Examiner for Women.*

FREDERICK MONROE BILLINGS,  
*Janitor.*



FACULTY OF LETTERS AND SCIENCE.

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ALMON GUNNISON, D.D., LL.D.,  
*President.*

HENRY PRIEST, PH.D.,  
*Dean and Hayward Professor of Physics, and Acting Professor of  
Psychology and Ethics.*

HENRI HERMANN LIOTARD, M.A.,  
*Emeritus Professor of the French and German Languages.*

GEORGE ROBERT HARDIE, M.A.,  
*Professor of the Latin Language and Literature, and Acting Pro-  
fessor of Fine Arts and Rhetoric.*

ROBERT DALE FORD, M.S.,  
*Recorder and Cummings Professor of Mathematics, and Acting Pro-  
fessor of Pedagogy.*

FREDERIC COFFYN FOSTER, M.A.,  
*Secretary and Professor of History, and Acting Professor of Political  
Science.*

CHARLES KELSEY GAINES, PH.D.,  
*Professor of the Greek Language and Literature and of English  
Literature.*

FRANK SMITH MILLS, B.A.,  
*Chapin Professor of Geology and Mineralogy.*

MARY L FREEMAN, M.A.,  
*Lewis Professor of French and German.*

EDWIN LEE HULETT, M.A.,  
*Professor of Chemistry.*

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*Craig Professor of Intellectual and Moral Philosophy, and of Political  
Science.*

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*Instructor in Physical Culture and Director of the Gymnasium.*

## DEGREES CONFERRED JUNE 14, 1905.

## IN COURSE.

## BACHELOR OF ARTS.

Elizabeth Ruth Albers, <i>cum laude</i> ,	Edgar William Maloney, <i>cum laude</i> ,
Cleland Ruthven Austin,	Mabel Mary Newby, <i>cum laude</i> ,
Mabel Hawthorne Black,	Jessie Elvira Olin, <i>cum laude</i> ,
Emma Louise Corey, <i>magna cum laude</i> ,	Agnes Lavinia Powell, <i>magna cum laude</i> ,
James Belknap Gillett,	Julia Wells Preston, <i>magna cum laude</i> ,
Lou Livingston Heaton,	Ethel Robinson, <i>cum laude</i> ,
Harriet Augusta Holcke, <i>cum laude</i> ,	Lawrence Jackson Sawyer,
Mary Parker Ives, <i>cum laude</i> ,	Clarence Adams Simmons,
Frederick Grinnell Kirkbride,	Evelyn Wells, <i>magna cum laude</i> .

## BACHELOR OF SCIENCE.

Herbert Bradford Bailey, <i>cum laude</i> ,	Millard Henry Jencks,
Roy Elijah Briggs,	Mary Bonaventura Kiernan,
Albion Merchant Clark,	Adeline Katherine Koster,
William Coats, Jr.,	Luther Moses,
Frederick Christopher Devendorf,	Nina Ida Mowitt,
Leslie Remie Dona,	Charles Samuel Moyer,
Thomas Patrick Dunphy,	Ellen Martha Maria Quinn,
Blaine Gilday,	Sarah Isabel Estelle Robinson,
John William Hannon,	Lena May Wallace.

## HONORARY.

## MASTER OF ARTS.

Walter Scott Perry.

## DOCTOR OF SCIENCE.

George Knight Hawkins.

## DOCTOR OF DIVINITY.

Ransom Alphonso Greene,  
Thomas Edward Potterton.

## DOCTOR OF LAWS.

Charles Francis Wheelock.

## GRADUATE STUDENTS.

## CANDIDATES FOR THE DEGREE OF MASTER OF ARTS.

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Clara Louise Ayres, B.A. 1904, <i>French and German.</i>	Long Ridge, Conn.
Mary Blanche Barlow, B.A. 1901, <i>Latin and French.</i>	Malone.
Mary Vilura Conkey, B.A. 1901, <i>Latin and Greek.</i>	Canton.
George Ralph Hastings, B.A. 1903, <i>American History.</i>	North Bangor.
James Franklin Morgan, B.A. 1903, <i>Chemistry.</i>	Titusville, Pa.
Minnie Rowland Root, B.A. 1902, <i>English.</i>	Arlington, N. J.
Earl William Scriptor, B.A. 1901, <i>American History.</i>	Fort Covington.
Clarence Russell Skinner, B.A. 1904, <i>English Literature.</i>	Brooklyn.
Esther Spencer, B.A. 1903, <i>Latin and Greek.</i>	Canton.
Evelyn Wells, B.A. 1905, <i>Modern European History.</i>	Canton.

## CANDIDATES FOR THE DEGREE OF MASTER OF SCIENCE.

Orin Edson Crooker, B.S. (Univ. of Wis.) 1901, <i>American History.</i>	Rutland, Vt.
Elizabeth Louise Dies, B.S. 1903, <i>German.</i>	Titonka, Iowa.
Irma Hale, B.S. 1903, <i>Science.</i>	Canton.
Adeline Katherine Koster, B.S. 1905, <i>German.</i>	Malone.



## UNDERGRADUATES.

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NOTE.—The letter *a* indicates the Course leading to the degree of Bachelor of Arts, *s* the Course leading to the degree of Bachelor of Science.

### SENIOR CLASS.

Edith Louisa Adams, <i>a</i> ,	<i>Rochester, Vt.</i>	Harrison St.
Robert Lee Allen, <i>s</i> ,	<i>Clayville,</i>	31 Park St.
George Carl Alverson, <i>a</i> ,	<i>Dexter,</i>	9 Pine St.
Jeremiah Leland Ames, <i>s</i> ,	<i>Morristown,</i>	$\Phi \Sigma K$ House
Fanny Louise Atwater, <i>a</i> ,	<i>Norfolk,</i>	$\Delta \Delta \Delta$ House
Clarence Everett Barter, <i>s</i> ,	<i>Canton,</i>	$X Z \Sigma$ House
Linn Rudolph Blanchard, <i>a</i> ,	<i>Woodstock, Vt.</i>	$\Phi \Sigma K$ House
Frank Henry Cooke, <i>a</i> ,	<i>Limerick,</i>	9 Pine St.
Freeman Ralph Crane, <i>a</i> ,	<i>Canton,</i>	$A T \Omega$ House
Fletcher Donaghue Dodge, <i>a</i> ,	<i>Ogdensburg,</i>	34 Judson St.
Nellie Mae Farmer, <i>a</i> ,	<i>Canton,</i>	47 Court St.
Etta Evelyn Fraser, <i>a</i> ,	<i>Fort Covington,</i>	$\Delta \Delta \Delta$ House
Jean Elizabeth Glassford, <i>a</i> ,	<i>Jersey City, N. J.</i>	$Z \Phi$ Lodge
Bessie Cummings Greene, <i>a</i> ,	<i>St. Johnsville,</i>	$Z \Phi$ Lodge
Bessie Alexander Hart, <i>a</i> ,	<i>Little Falls,</i>	$\Delta \Delta \Delta$ House
William Henry Hayden, <i>s</i> ,	<i>Canton,</i>	42 Buck St.
Fred Harold Heaton, <i>a</i> ,	<i>Canton,</i>	46 Park St.
Marion Culver Hodskin, <i>a</i> ,	<i>Canton,</i>	71 Park St.
Agnes Melvina Hosley, <i>a</i> ,	<i>Canton,</i>	98 Main St.
Sarah Emma Hulett, <i>a</i> ,	<i>Brushton,</i>	$\Delta \Delta \Delta$ House
Elbridge Omar Hurlbut, jr., <i>s</i> ,	<i>Canton,</i>	36 Park St.
Dewitt Thornton Kilian, <i>s</i> ,	<i>Canton,</i>	9 Pine St.
Delbert Robert Lewis, <i>s</i> ,	<i>Bridgewater,</i>	$A T \Omega$ House
Inez Marie Northrop, <i>a</i> ,	<i>Hermon,</i>	9 Jay St.
Ethol Eva Peck, <i>a</i> ,	<i>Brushton,</i>	$\Delta \Delta \Delta$ House
Obed Edwin Risley, <i>a</i> ,	<i>Canton,</i>	7 College St.
Earl Babcock Scott, <i>s</i> ,	<i>Bridgewater,</i>	5 Railroad St.
Anne Gertrude Sneller, <i>a</i> ,	<i>Cicero,</i>	$Z \Phi$ Lodge
Sarah Farnsworth Stebbins, <i>s</i> ,	<i>Brooklyn,</i>	$Z \Phi$ Lodge

Grace Frances Storrs, <i>a</i> ,	<i>Canton</i> ,	55 Court St.
Stephen Clayton Sumner, <i>a</i> ,	<i>Norwood</i> ,	X Z $\Sigma$ House
Arthur Townsend Walker, <i>a</i> ,	<i>Danville, Ill.</i>	B $\Theta$ II House
Leo Frank Willson, <i>s</i> ,	<i>St. Albans, Vt.</i>	B $\Theta$ II House
Clark Jay Willson, <i>a</i> ,	<i>Louisville</i> ,	7 College St.

## JUNIOR CLASS.

Emma Wilhelmina Ackerman, <i>a</i> ,	<i>Warwick</i> ,	$\Delta \Delta \Delta$ House
Roy George Baker, <i>s</i> ,	<i>Canton</i> ,	42 State St.
Helen Jeanette Briggs, <i>s</i> ,	<i>Canton</i> ,	$\Omega \Gamma \Sigma$ House
Ora Belle Craig, <i>a</i> ,	<i>West Townsend, Mass.</i>	$\Omega \Gamma \Sigma$ House
Helen May Craig, <i>a</i> ,	<i>Rensselaer Falls</i> ,	12 Pine St.
Katherine Dunphy, <i>a</i> ,	<i>Canton</i> ,	1 Pearl St.
Clarence Luke East, <i>a</i> ,	<i>Reading, Pa.</i>	X Z $\Sigma$ House
Bessie Sylvia Farmer, <i>s</i> ,	<i>Canton</i> ,	17 Goodrich St.
Claudia Merrick Fields, <i>a</i> ,	<i>Canton</i> ,	8 Farmer St.
Ezra Duncanson Ford, <i>s</i> ,	<i>Camden</i> ,	A T $\Omega$ House
Martha King Gebhardt, <i>a</i> ,	<i>Brooklyn</i> ,	Z $\Phi$ Lodge
Hazel Eva Gibbs, <i>a</i> ,	<i>Little Falls</i> ,	$\Delta \Delta \Delta$ House
Eben Griffiths, <i>a</i> ,	<i>Richville</i> ,	B $\Theta$ II House
Hettie Maud Hallahan, <i>a</i> ,	<i>Canton</i> ,	33 Buck St.
Martha Minnie Hehr, <i>a</i> ,	<i>Brooklyn</i> ,	Z $\Phi$ Lodge
Helen Georgina Kelley, <i>a</i> ,	<i>Gouverneur</i> ,	Z $\Phi$ Lodge
Elsa Kimball, <i>a</i> ,	<i>Canton</i> ,	105 Main St.
Ruth Vesta McMonagle, <i>a</i> ,	<i>Canton</i> ,	32 Park St.
Floyd Ira Main, <i>s</i> ,	<i>Canton</i> ,	26 Park St.
Mary Helen Mannix, <i>a</i> ,	<i>Plattsburgh</i> ,	12 Pine St.
Bessie McBain, <i>s</i> ,	<i>Canton</i> ,	Z $\Phi$ Lodge
Ford Moran, <i>s</i> ,	<i>Brooklyn</i> ,	B $\Theta$ II House
Fred Irving Moses, <i>s</i> ,	<i>Lima</i> ,	$\Phi \Sigma$ K House
Ella Cahoon Paddock, <i>s</i> ,	<i>Malone</i> ,	117 Main St.
Ward Curtis Priest, <i>a</i> ,	<i>Canton</i> ,	32 Judson St.
Everett Allen Quackenbush, <i>s</i> ,	<i>Florida</i> ,	$\Phi \Sigma$ K House
Anna Ayres Root, <i>a</i> ,	<i>Brooklyn</i> ,	Z $\Phi$ Lodge
Helen Amy Sawyer, <i>a</i> ,	<i>Canton</i> ,	102 Main St.
William Ernest Sims, <i>s</i> ,	<i>Canton</i> ,	31 Park St.
George Champlin Terry, jr., <i>s</i> ,	<i>Southold</i> ,	A T $\Omega$ House
George Edgar VanDelinder, <i>s</i> ,	<i>Dekalb Junction</i> ,	B $\Theta$ II House
Ellen Elizabeth Wiley, <i>a</i> ,	<i>Ticonderoga</i> ,	51 Park St.

## SOPHOMORE CLASS.

Carlyle Helmle Black, <i>s</i> ,	<i>Brooklyn,</i>	<i>B Θ II</i> House
Jerome James Brainerd, <i>s</i> ,	<i>Canton,</i>	Mrs. W. E. Brainerd's
Melford Losee Brown, <i>s</i> ,	<i>Canton,</i>	36 Park St.
Claude William Butler, <i>s</i> ,	<i>Colton,</i>	<i>X Z Σ</i> House
Charlotte King Chandler, <i>a</i> ,	<i>Auburn, Mass.</i>	14 Elm St.
Barrett Stephen Chapman, <i>a</i> ,	<i>Watertown,</i>	<i>B Θ II</i> House
Cyril Backus Clark, <i>s</i> ,	<i>Canton,</i>	16 Goodrich St.
Ogden Fethers Conkey, <i>a</i> ,	<i>Canton,</i>	3 Elm St.
Barbara Elizabeth Cramer, <i>a</i> ,	<i>Fort Ann,</i>	<i>Δ Δ Δ</i> House
Frank Judson Crary, <i>s</i> ,	<i>Pierrepont,</i>	<i>Φ Σ K</i> House
Anna Teresa Cunningham, <i>a</i> ,	<i>Canton,</i>	49 Main St.
Lavinia Cunningham, <i>s</i> ,	<i>Jersey City, N. J.</i>	24 Miner St.
Catherine Sloan Darling, <i>a</i> ,	<i>Worcester, Mass.</i>	24 Miner St.
Grace Louise Dean, <i>s</i> ,	<i>Brooklyn,</i>	<i>Δ Δ Δ</i> House
Minna Helene Dick, <i>a</i> ,	<i>Worcester, Mass.</i>	14 Elm St.
Isabel Dunphy, <i>a</i> ,	<i>Canton,</i>	1 Pearl St.
Carroll Healy Fenton, <i>a</i> ,	<i>Morley,</i>	29 Judson St.
Lois Ellen Finnigan, <i>a</i> ,	<i>Canton,</i>	15 State St.
Leila Gay Forbes, <i>a</i> ,	<i>Canton,</i>	3 University Ave.
John Andrews Harrington, <i>s</i> ,	<i>Canton,</i>	5 Goodrich St.
Mark Timothy Hayes, <i>s</i> ,	<i>Tupper Lake,</i>	<i>A T Ω</i> House
John Charles Heckles, <i>s</i> ,	<i>Canton,</i>	28 Court St.
Frederick Chase Hitch, <i>s</i> ,	<i>Brooklyn,</i>	<i>B Θ II</i> House
Floyd Gillis Hitchcock, <i>s</i> ,	<i>Canton,</i>	27 Miner St.
Mark E. Horton, <i>s</i> ,	<i>Massena,</i>	<i>X Z Ω</i> House
Helen Virginia Iffla, <i>a</i> ,	<i>Brooklyn,</i>	<i>Ω Γ Σ</i> House
Helen Ernestine Jackson, <i>s</i> ,	<i>Canton,</i>	12 State St.
Max Arthur Jameson, <i>s</i> ,	<i>Ogdensburg,</i>	<i>B Θ II</i> House
Hoyt Lincoln Jamieson, <i>a</i> ,	<i>Canton,</i>	20 Elm St.
Winnie Corinne Kaylor, <i>s</i> ,	<i>Canton,</i>	30 State St.
Walter Gardner Kimball, <i>s</i> ,	<i>Canton,</i>	91 Main St.
Mary Minerva Lamphear, <i>a</i> ,	<i>Minden,</i>	88 Park St.
Blair Dillenbeck Lamphear, <i>a</i> ,	<i>Minden,</i>	88 Park St.
Elizabeth Pearl LaPoint, <i>a</i> ,	<i>St. Regis Falls,</i>	24 Miner St.
Fred Charles Leining, <i>a</i> ,	<i>Meriden, Conn.</i>	<i>H II A</i> House
Raymond Morse Litchfield, <i>s</i> ,	<i>Southbridge, Mass.</i>	<i>Φ Σ K</i> House
Fred Ames McCollum, <i>a</i> ,	<i>Canton,</i>	100 Main St.
Grace Gertrude McCormick, <i>a</i> ,	<i>Canton,</i>	28 Judson St.
Norman McDonald, <i>s</i> ,	<i>Canton,</i>	9 Pleasant St.
Mary Celia Mahoney, <i>a</i> ,	<i>Canton,</i>	72 Park St.
James Cook Martin, <i>s</i> ,	<i>Brooklyn,</i>	<i>A T Ω</i> House



Royal Sheldon Milligan, <i>a</i> ,	<i>Ogdensburg,</i>	<i>A T Ω</i> House
James Albert O'Brien, <i>s</i> ,	<i>Canton,</i>	27 Miner St.
George Washington Overton, <i>s</i> ,	<i>Ogdensburg,</i>	<i>A T Ω</i> House
Herbert Alton Owen, <i>s</i> ,	<i>Tupper Lake,</i>	$\Phi \Sigma K$ House
Clara Frances Paul, <i>s</i> ,	<i>Granville,</i>	$\Delta \Delta \Delta$ House
Mary Rispa Per Lee, <i>a</i> ,	<i>McLean,</i>	$\Omega \Gamma \Sigma$ House
Adelaide Poste, <i>a</i> ,	<i>Canton,</i>	24 State St.
Maria Pushaw, <i>s</i> ,	<i>Pittsfield, Me.</i>	$\Omega \Gamma \Sigma$ House
Gertrude Helene Raftery, <i>a</i> ,	<i>Worcester, Mass.</i>	14 Elm St.
John Edward Rice, <i>s</i> ,	<i>Marlborough, Mass.</i>	$\Phi \Sigma K$ House
Marjory Robinson, <i>a</i> ,	<i>Canton,</i>	7 University Ave.
Titus Sheard, <i>s</i> ,	<i>Canton,</i>	57 State St.
Charlotte Norton Sherman, <i>s</i> ,	<i>Canton,</i>	6 Pine St.
Alfred Einar Sherndal, <i>s</i> ,	<i>Brooklyn,</i>	<i>B Θ Π</i> House
Lilian Katherine Skelley, <i>a</i> ,	<i>Canton,</i>	17 Elm St.
Maude Catherine Smith, <i>a</i> ,	<i>Bloomfield, N. J.</i>	<i>Z Φ</i> Lodge
Nettie Spear, <i>a</i> ,	<i>Canton,</i>	13 Pine St.
Everett Beech Spraker, <i>s</i> ,	<i>Fort Plain,</i>	<i>X Z Σ</i> House
Caroline Gertrude Stewart, <i>a</i> ,	<i>Brooklyn,</i>	13 Elm St.
Susan Townsend, <i>a</i> ,	<i>Arlington, N. J.</i>	$\Omega \Gamma \Sigma$ House
Nathalie Bodge Upton, <i>a</i> ,	<i>Danvers, Mass.</i>	$\Omega \Gamma \Sigma$ House
Jessie Catherine Valnia, <i>a</i> ,	<i>Canton,</i>	6 Farmer St.
Margaret Frances White, <i>a</i> ,	<i>Haverhill, Mass.</i>	<i>Z Φ</i> Lodge

## FRESHMAN CLASS.

Kirke Locke Alexander, <i>a</i> ,	<i>Winchester, N. H.</i>	10 Pine St.
Forrest Eugene Barter, <i>s</i> ,	<i>Canton,</i>	27 Miner St.
Ethel Idell Bliss, <i>a</i> ,	<i>Canton,</i>	6 Goodrich St.
Arthur Edward Brainerd, <i>s</i> ,	<i>Copenhagen,</i>	27 Miner St.
Alexander Calder, <i>s</i> ,	<i>Glen Ridge, N. J.</i>	36 Park St.
Mary Helen Dailey, <i>s</i> ,	<i>Ogdensburg,</i>	36 Court St.
Grace Darling, <i>a</i> ,	<i>Worcester, Mass.</i>	24 Miner St.
Grace Lilian Dickerman, <i>s</i> ,	<i>North Haven, Conn.</i>	12 Pine St.
Charles Parmelee Drury, <i>a</i> ,	<i>Canton,</i>	80 Main St.
Frank Arthur Dyer, <i>s</i> ,	<i>Brooklyn,</i>	6 Elm St.
Gertrude Mabel Foley, <i>a</i> ,	<i>Clayton,</i>	12 Pine St.
Raymond May Gunnison, <i>s</i> ,	<i>Brooklyn,</i>	8 Elm St.
Adelaide Fancher Gunnison, <i>s</i> ,	<i>Brooklyn,</i>	24 State St.
Clarence William Hallahan, <i>a</i> ,	<i>Canton,</i>	33 Buck St.
Bernice Vera Hammond, <i>a</i> ,	<i>Canton,</i>	10 Elm St.

Nellie Ruth Hunter, <i>a</i> ,	<i>Canton</i> ,	7 State St.
Bonnibel Lilian Jeffs, <i>a</i> ,	<i>Worcester, Mass.</i>	98 Main St.
Florence Loveland, <i>a</i> ,	<i>Heuvelton</i> ,	17 Court St.
Russell Fort Lund, <i>a</i> ,	<i>Potsdam</i> ,	Rev. C. E. Lund's
Agnes Frances McDonald, <i>a</i> ,	<i>Philadelphia</i> ,	28 Court St.
Margaret Alice McGinnis, <i>a</i> ,	<i>Canton</i> ,	10 Jay St.
Alida Alice Martin, <i>s</i> ,	<i>Ogdensburg</i> ,	49 Park St.
Lilian Ruth Matlaw, <i>s</i> ,	<i>Troy</i> ,	1 University Ave.
Blanche Olive Middleton, <i>s</i> ,	<i>Lisbon</i> ,	101 Main St.
Nina Esther Morrow, <i>s</i> ,	<i>Watertown</i> ,	30 State St.
Hortense Dean Murch, <i>a</i> ,	<i>Glen Ridge, N. J.</i>	24 Miner St.
Michael Charles O'Brien, <i>s</i> ,	<i>Canton</i> ,	40 Miner St.
Louise Langley O'Kieffe, <i>s</i> ,	<i>Brooklyn</i> ,	11 Harrison St.
Harry Pierce, <i>s</i> ,	<i>Morristown</i> ,	26 Court St.
Charles Wright Radway, <i>s</i> ,	<i>Canton</i> ,	14 Goodrich St.
Jessie Louise Shepard, <i>a</i> ,	<i>Huntington</i> ,	6 Elm St.
Elizabeth Sophia Sherman, <i>s</i> ,	<i>Canton</i> ,	6 Pine St.
Sybil Edith Sherwood, <i>s</i> ,	<i>Malone</i> ,	11 Harrison St.
Floyd Wright Smith, <i>a</i> ,	<i>Canton</i> ,	21 State St.
Isabel Lee Smith, <i>s</i> ,	<i>Meriden, Conn.</i>	12 Pine St.
Leland Johnson Stacy, <i>a</i> ,	<i>Canton</i> ,	13 Elm St.
Frank Dunbar Sturtevant, <i>a</i> ,	<i>Hubbardsville</i> ,	22 Church St.
Rensselaer Goldsmith Terry, <i>s</i> ,	<i>Southold</i> ,	8 Elm St.
Ruth Trench, <i>a</i> ,	<i>Brooklyn</i> ,	12 Pine St.
Henry Lansing Vincent, <i>s</i> ,	<i>Three Mile Bay</i> ,	10 Elm St.
Henry Richard Von Bargen, <i>a</i> ,	<i>Brooklyn</i> ,	8 Elm St.
William Bernard Woods, <i>a</i> ,	<i>Canton</i> ,	Mr. Henry Woods's
Madeline Gardinier Wright, <i>a</i> ,	<i>Richmond Hill</i> ,	6 Elm St.

## SPECIAL STUDENTS.

Loomis Otis Black,	<i>Cicero</i> ,	Φ Σ K House
Charles Black	<i>Cicero</i> ,	8 Elm St.
Estelle Craig,	<i>Clayton</i> ,	2 Judson St.
Albert Haley,	<i>Madrid Springs</i> ,	4 Jay St.
Ruth Kimball,	<i>Canton</i> ,	91 Main St.
Noble Earle McLaughlin,	<i>Baltimore, Md.</i>	Φ Σ K House
Florence Louise O'Neil,	<i>St. Regis Falls</i> ,	51 Park St.

## ADMISSION.

Candidates may be admitted to the Freshman class on examination, on the credentials of the State Board of Regents, or on certificates of principals of approved preparatory schools.

The University offers entrance examinations in the following subjects, but all are not required of any one candidate. A statement of the specific requirements for admission to the several courses will be found on pages 19 and 20.

## LATIN:—

- I. First Year Latin.
- II. Cæsar's Gallic War, Books I-IV.
- III. Vergil's *Æneid*, Books I-VI.
- IV. Cicero, six orations, including those for Archias and for the Manilian Law.
- V. Composition: translation of connected English passages into Latin prose.

It is urged that pupils be early accustomed to *read* Latin intelligently without translating.

## GREEK:—

- I. First Year Greek.
- II. Xenophon's *Anabasis*, three books.
- III. Homer's *Iliad*, three books; or *Odyssey*, three books.
- IV. Composition: translation into Greek (with accents) of English passages based on Xenophon.

## ENGLISH:—

- I. English Composition.
- II. Principles of Rhetoric.
- III. English Literature.
- IV. American Literature.

## ENGLISH:—

I. The candidate will be required to give practical evidence of ability to think coherently and to express his thoughts correctly and clearly, with a creditable degree of facility and effectiveness. This requirement implies thorough previous discipline of the candidate in collecting and arranging his ideas with a view to written composition, and careful training in expression, as well as instruction in the fundamental principles of written discourse. The examination will consist in part in the writing of a short exercise, with a view to testing the candidate's intellectual grasp in relation to the expression of thought, and in part of questions intended to draw out his



knowledge of the art of writing. Careful attention should be given to good form in all respects; no candidate will be accepted in English whose work is notably defective in point of spelling, grammar, idiom, punctuation, or division into paragraphs. Teachers are earnestly requested to insist on the use of good English, as an essential part of the pupil's training, in his translations from foreign languages and in whatever he writes or speaks on any subject in the preparatory course.

II. In connection with the general requirement described above, the candidate must have made special preparation upon certain books, to be announced from year to year. The examination will be divided into two parts:

A.—The candidate will be required to present evidence of a general knowledge of the subject-matter of the prescribed books, and his treatment of the topics assigned in the examination will serve as a test, not only of familiarity with the works specified in the list, but also of ability to express thought with clearness and correctness.

The books prescribed for this part of the examination will be: 1906, 1907, 1908—Shakespeare's *The Merchant of Venice*, *Macbeth*; Addison's *Sir Roger de Coverley Papers* in the *Spectator*; Irving's *Life of Goldsmith*; Coleridge's *The Ancient Mariner*; Scott's *Ivanhoe*, *The Lady of the Lake*; Tennyson's *Gareth and Lynette*, *Elaine*, *The Passing of Arthur*; Lowell's *The Vision of Sir Launfal*; George Eliot's *Silas Marner*.

B.—This part of the examination presupposes a thorough study of the works named below, and will imply an adequate understanding of their literary form, scope, purpose, and characteristics.

The books prescribed for this part of the examination will be: 1906, 1907, 1908—Shakespeare's *Julius Cæsar*; Milton's *Lycidas*, *Comus*, *L'Allegro*, *Il Penseroso*; Burke's *Conciliation with America*; Macaulay's *Essay on Milton*, *Life of Samuel Johnson*.

#### FRENCH:—

I. Grammar (Fraser and Squair preferred); ability to render connected English passages into French; ability to translate into idiomatic English such works as Halevy's *L'Abbé Constantin*; Dumas' *La Tulipe Noire*; Enault's *Le Chien du Capitaine*.

II. Translation of such works as George Sand's *La Petite Fadette*; Feuillet's *Le Roman d'un Jeune Homme Pauvre*; Sandeau's *Mlle. de la Seiglière*.

III. Translation of such works as Corneille's *Le Cid*; Molière's *Le Misanthrope*; Racine's *Athalie* and *Esther*.

#### GERMAN:—

I. Grammar (Joynes-Meissner preferred); ability to translate a connected passage of English prose into idiomatic German; translation into good English of such works as Hauff's *Das Kalte Herz*; Storm's *Immensee*; Von Hillern's *Höher als die Kirche*.

II. Translation of such works as Bernhardt's *Novelletten Bibliothek*; Schiller's *Wilhelm Tell*; Lessing's *Minna von Barnhelm*.

III. Translation of such works as Schiller's *Jungfrau von Orleans* and *Maria Stuart*; Goethe's *Hermann und Dorothea*.

#### MATHEMATICS:—

- I. Algebra, through Quadratic Equations, including Radical Quantities and Simultaneous Quadratics.
- II. Plane Geometry.
- III. Solid Geometry.
- IV. Trigonometry.
- V. Advanced Arithmetic.
- VI. Advanced Algebra.

#### HISTORY AND CIVIL GOVERNMENT:—

- I. History of Greece and of Rome.
- II. General History.
- III. Mediæval History.
- IV. English History.
- V. Advanced United States History.
- VI. Economics.

#### SCIENCE:—

- I. Physical Geography.
- II. Botany.
- III. Chemistry.
- IV. Physics.
- V. Astronomy.
- VI. Geology.
- VII. Zoölogy.

### REQUIREMENTS FOR ADMISSION.

#### 1. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS.

Candidates for admission to the course leading to the degree of Bachelor of Arts must present of the above list:—

Latin I, II, III, IV, V,  
 English I, II,  
 Mathematics I, II,  
 History I,

and one of the following groups:—

A—Greek I, II, III, IV,  
 B—German I, II, III,  
 C—French I, II, III,  
 D—German I, II, and Science III or IV,  
 E—French I, II, and Science III or IV.

## 2. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

Candidates for admission to the course leading to the degree of Bachelor of Science must present:—

English I, II,  
Mathematics I, II,  
History I,

and one of the following groups:—

A—Latin I, II,  
B—German I, II,  
C—French I, II,

and in addition to the above, any ten subjects taken from the following list:

Physical Geography, Botany, Zoölogy, Geology, Astronomy, Chemistry, Physics, General History, Mediæval History, English History, Advanced United States History, Economics, Solid Geometry, Trigonometry, Advanced Arithmetic, Advanced Algebra.

A year of Chemistry or Physics, or a third year of Latin, French, or German, is counted as the equivalent of two subjects.

Other academic subjects may be offered by the candidate, and may be accepted if their scope and nature be found satisfactory.

## GENERAL REMARKS.

The conditions stated above require that any candidate for admission to a course leading to a degree must have, in addition to the pre-academic or grammar-school studies, a four-years high-school preparation, or a full equivalent, embracing the specific subjects named.

In lieu of entrance examinations the following will be accepted:—

I. The pass-cards, certificates, and academic diploma of the State Board of Regents will be accepted in discharge of the entrance requirement for subjects which they fully cover. Such credentials will not, however, be accepted for advanced standing.

II. The certificates of principals of approved preparatory schools will entitle the candidates presenting them to admission on probation; but such certificates must state specifically the subjects in which the candidate has passed satisfactory examinations covering the requirements.

*Such certificates should be filed with the Recorder before the close of the school year preceding admission.* Forms will be furnished on application to the Recorder.



Applicants from institutions of approved standing which offer instruction in subjects more advanced than those above indicated will receive the credit to which they are entitled by the extent and character of their previous study. Candidates for advanced standing may be examined in the studies previously pursued by the classes which they desire to enter. Candidates from other colleges are required to present certificates of dismissal in good standing.

Any graduate in good standing of the full four-years course of a State Normal School may enter the Freshman class without conditions. Such graduates may, under proper faculty supervision, arrange their college course so as to graduate in three years; and for work of college grade already performed, such credit in the college course will be given as circumstances appear to warrant in each case. Normal graduates who have subsequently pursued non-professional studies and give evidence of unusual maturity and ability will be given standing commensurate with their deserts.

Persons of proper age and character may be admitted as special students, not candidates for a degree, on the same requirements as for the Scientific Course, and may elect such studies as they are qualified to pursue; and persons of exceptional maturity, or who submit for approval a definite plan of study, may be admitted, by vote of the Faculty, to a special course not leading to a degree, on evidence of adequate preparation for the subjects which they elect. They must file with the Recorder certificates of their previous work.

The regular examinations of candidates for admission will be held in Richardson Hall on the Monday and Tuesday preceding the day appointed for registration. (For dates see Calendar on page 3.)

Further information may be had upon application to the Recorder, Professor R. D. Ford, Canton, N. Y.

## COURSES OF STUDY.

## I. LEADING TO THE DEGREE OF BACHELOR OF ARTS.

## GROUP A.—FOR STUDENTS ADMITTED ON LATIN AND GREEK.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); Greek 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); Greek 2 (three); English 2 (three); History 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); Greek 3 (three); German 1 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); Greek 4 (three); German 2 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, six hours.*—Physics 1 (three hours); Psychology (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, six hours.*—Physics 2 (three hours); Logic (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)

## GROUP B.—FOR STUDENTS ADMITTED ON LATIN AND GERMAN.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); French 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); French 2 (three); English 2 (three); History 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, six hours.*—Physics 1 (three hours); Psychology (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, six hours.*—Physics 2 (three hours); Logic (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)



## GROUP C.—FOR STUDENTS ADMITTED ON LATIN AND FRENCH.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); German 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); German 2 (three); English 2 (three); History 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, six hours.*—Physics 1 (three hours); Psychology (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, six hours.*—Physics 2 (three hours); Logic (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)

## II. LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—French 1 or German 1 (three hours); Zoölogy 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—French 2 or German 2 (three hours); Zoölogy 2 (three); English 2 (three); History 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: French 1 or German 1 (three hours); French 3 or German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three); Geology 1 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: French 2 or German 2 (three hours); French 4 or German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three); Geology 2 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, six hours.*—Physics 1 (three hours); Psychology (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, six hours.*—Physics 2 (three hours); Logic (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)

## TABULAR VIEW—FIRST TERM.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	French 3 History 5 Mathematics 1 (a) Astronomy 1	German 3 History 7 Mathematics 1 (a)	French 3 History 5 Astronomy 1	German 3 History 7 Mathematics 1 (a)	French 3 History 5 Mathematics 1 (a) Astronomy 1	German 3 History 7
9	Greek 1 Mathematics 3 Physics 1 Economics 1 Italian 1	Greek 3 Pedagogy 1 Psychology 1 Hist. 9 or Politics 1 Geology 1 English 1	Greek 1 Mathematics 3 Physics 1 Economics 1 Italian 1	Greek 3 Pedagogy 1 Psychology 1 Hist. 9 or Politics 1 Geology 1 English 1	Greek 1 Mathematics 3 Physics 1 Economics 1 Italian 1	Greek 3 Pedagogy 1 Psychology 1 Hist. 9 or Politics 1 Geology 1 English 1
10	Latin 3 French 1 Geology 5 Mathematics 5 or 7 Greek 1	Latin 5 or 7 German 1 Geology 3	Latin 3 French 1 Geology 5 Mathematics 5 or 7 Greek 5	Latin 5 or 7 German 1 Geology 3	Latin 3 French 1 Geology 5 Mathematics 5 or 7 Greek 5	Latin 13 German 1 Geology 3 English Literature 1
11	Mathematics 1 (b) English 3 Ethics	Mathematics 1 (b) English Literature 1 Ethics	Pedagogy 3 Zoology 1 Chemistry 1	Mathematics 1 (b) English Literature 1	Mathematics 1 (b) English 3 Ethics	English Literature 1
2	Physiology 1 French 7 Chemistry 3 History 1 Chemistry 5 Greek 7 or 9	Fine Arts 1 French 5 Chemistry 1 Zoology 1 Physics 3 Latin 9 or 11 Mathematics 12	Physiology 1 French 7 Chemistry 3 History 1 Physics 5 English Literature 1	Fine Arts 1 French 5 Chemistry 1 Zoology 1 Physics 3 Latin 9 or 11 Mathematics 12	Physiology 1 Chemistry 3 History 1 Chemistry 5 Greek 7 or 9	
3	Latin 1 Chemistry 3 History 3 Chemistry 5 German 7 Greek 11	German 5 Chemistry 1 Zoology 1 Physics 3	Latin 1 Chemistry 3 History 3 Physics 5 German 7 English Literature 1	German 5 Chemistry 1 Zoology 1 Physics 3	Latin 1 Chemistry 3 History 3 Chemistry 5	



TABULAR VIEW—SECOND TERM.

THE ST. LAWRENCE UNIVERSITY.

27

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	French 4 History 6 Mathematics 2 (a) Astronomy 2	German 4 History 8 Mathematics 2 (a)	French 4 History 6 Astronomy 2	German 4 History 8 Mathematics 2 (a)	French 4 History 6 Mathematics 2 (a)	German 4 History 8
9	Greek 2 Mathematics 4 Geology 6 Economics 2 Physics 2 Italian 2	Greek 4 Logic Geology 2 Politics 2 English 2	Greek 2 Mathematics 4 Geology 6 Economics 2 Physics 2 Italian 2	Greek 4 Logic Geology 2 Politics 2 English 2	Greek 2 Mathematics 4 Geology 6 Economics 2 Physics 2 Italian 2	Greek 4 Logic Geology 2 Politics 2 English 2
10	Latin 4 French 2 Mathematics 6 or 8 <i>Chemistry 8 or 9</i> Greek 2	Geology 4 German 2 Pedagogy 2	Latin 4 French 2 Mathematics 6 or 8 Greek 6	Geology 4 German 2 Pedagogy 2	Latin 4 French 2 Mathematics 6 or 8 <i>Chemistry 8 or 9</i> Greek 6	Geology 4 German 2 Pedagogy 2 Latin 14 <i>English Literature 2</i>
11	Mathematics 2 (b) English 4 or 8 Latin 6 or 8 <i>Chemistry 8 or 9</i>	Mathematics 2 (b) English Literature 2	Pedagogy 4 Zoology 2 Chemistry 2	Mathematics 2 (b) English Literature 2	Mathematics 2 (b) English 4 or 8 Latin 6 or 8 <i>Chemistry 8 or 9</i>	<i>English Literature 2</i>
2	History 2 Chemistry 4 Physics 6 Botany French 8 Greek 8 or 10	Fine Arts 2 Chemistry 2 Physics 4 Zoology 2 French 6 Mathematics 11 Latin 10 or 12	History 2 Chemistry 4 Botany French 8 English Literature 2	Fine Arts 2 Chemistry 2 Physics 4 Zoology 2 French 6 Mathematics 11 Latin 10 or 12	History 2 Chemistry 4 Chemistry 6 Botany Greek 8 or 10	
3	Chemistry 4 Chemistry 6 Latin 2 German 8 History 4 Greek 12	Chemistry 2 Physics 4 Zoology 2 German 6 Mathematics 11	Chemistry 4 Latin 2 German 8 History 4 English Literature 2	Chemistry 2 Physics 4 Zoology 2 German 6 Mathematics 11	Chemistry 4 Chemistry 6 Latin 2 History 4	

## DEPARTMENTS OF INSTRUCTION.

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LATIN.

Professor HARDIE.

Latin is a required subject during the first year of the Arts course and is elective during the three following years. In the pursuit of the study the objects primarily sought are appreciation of the thought and style of the authors read, and the intellectual training to be derived from dealing with ideas expressed in the clear and forcible Latin idiom. As a requisite to this end especial stress is laid upon acquiring the power to read the language intelligently in the original; and though translation, both oral and written, is employed as a test of the student's knowledge and an exercise in the use of English, students are trained from the beginning to grasp the thought in the Latin form of expression without the necessity of translating. Class-room work for the most part consists of interpretation of the text and explanatory comment by the instructor. Representative works of various periods are studied as an expression of Roman character and of the spirit of the age in which they were written. Especial attention is paid to the study of the political and religious institutions and the private life of the Roman people. Lectures on special topics in Roman history and antiquities and on the individual characteristics and peculiarities of style of the authors under consideration are given from time to time. In connection with the department is a library of classical texts and reference books of which students in the elective courses are expected to make constant use. Independent investigation of assigned topics and the writing of short theses are required.

LATIN 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 3.

Livy, Book XXI; Writing Latin; Translation at sight.

In this course the chief aim is to acquire facility in reading Latin and an understanding of the structure and arrangement of the Latin sentence. Other matters, though in themselves important, are for the time made subordinate to that end. Frequent practice is given in translation at sight and in oral translation into Latin of

English sentences based on the text of Livy. Weekly practice in writing Latin is also required, and the principles of Latin syntax are carefully reviewed.

LATIN 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 3.

Cicero, *De Senectute*; Plautus, *Captivi*; Writing Latin; Translation at sight.

This term's work serves as an introduction to the study of Cicero's philosophical works and the language and social life illustrated by the comedies of Plautus. Translation of Latin at sight and the translation of English narrative into Latin are continued. Special attention is given to the study of Latin idiom.

LATIN 3.—I. Mo. We. Fr. at 10. Open to those who have had Latin 1 and 2.

Horace's Odes; Tacitus, *Agricola*.

The odes of Horace are treated from a literary standpoint. The spirit of each ode is carefully studied, and the student is made acquainted with the various forms of lyric verse. Tacitus serves as a basis of study of the literature of the Silver Age and the condition of society during the Early Empire.

LATIN 4.—II. Mo. We. Fr. at 10.

History of Roman Literature.

It is the aim of this course to give a survey of Roman literature from the earliest times to the end of the Silver Age, with a view to co-ordinating the student's knowledge of the Latin authors with which he is already familiar, and of giving a wider and more comprehensive knowledge of the literature of the language as a basis of future reading. After a brief study of the principles that underlie the growth of language some of the oldest remnants of Latin are studied, and the gradual development of the language is then followed with special reference to its bearing upon Roman character and institutions. The course is conducted by lectures, supplemented by the reading of portions of selected authors and consultation of histories of Roman literature in the Classical Library.

LATIN 5.—I. Tu. Th. at 10. Open to those who have had Latin 1 and 2.

Horace's Satires and Epistles; Plautus, *Trinummus*.

It is assumed that students on reaching this stage have acquired, in general, correct methods of reading, and in this course special



emphasis is laid upon the subject-matter. The development of satire among the Romans, Horace's indebtedness to Lucilius, and the gradual change in his style and the tone of his criticisms, are discussed. Indications of his personal characteristics and opinions, his views on the conduct of life, and of the social and political conditions of his time, are all carefully noted. The rise of the Roman drama and its relation to the Greek models are brought out in connection with the reading of Plautus.

LATIN 6.—II. Mo. Fr. at 11. Open to those who have had Latin 1 and 2.

Catullus, Tibullus, Propertius, and Ovid.

This course is designed for rapid reading and a considerable amount is covered. Attention is given to the tendencies of the age and the influence of the Alexandrian school as exemplified in the portion read. The elegiac poems of the authors named are compared and contrasted as expressions of personal feeling, and their works as a whole are considered as illustrative of contemporary life and thought.

LATIN 7.—I. Tu. Th. at 10. Open to those who have had Latin 1 and 2. Cicero, *De Officiis*, I; *Tusculan Disputations*, I.

In this course some of the teachings of ancient philosophy are studied as set forth in the works named. The author is also considered from a literary standpoint. A portion of the time is devoted to a study of the history of ancient philosophy, and the beliefs of the ancient philosophers are compared with mediæval and modern thought.

LATIN 8.—II. Mo. Fr. at 11.

Teachers' Course.

In this course a study is made of topics of interest to teachers, in connection with the study of Latin grammar and the authors read in preparation for college.

LATIN 9.—I. Tu. Th. at 2.

Private Life of the Romans.

This course is designed to give some acquaintance with the domestic, social, and religious life of the Romans. Among the topics treated are the Roman house, furniture and utensils, dress, daily occupations, social customs, education, amusements, art, and religious institutions. The course is conducted by means of lectures and reports on assigned topics. Stereopticon views, photographs, and

similar means of illustration are employed. Ability to read Latin is useful, but not indispensable, to those who take this course.

**LATIN 10.—II. Tu. Th. at 2.**

Public Life of the Romans.

This course deals with the development of Roman political institutions, and especially with the political issues and parties and the relations and movements of the political leaders during the last years of the Republic. Particular attention is given to the so-called Conspiracy of Catiline, the exile and return of Cicero, and the political situation during the period of the Civil War. Abbott's *Roman Political Institutions* is used as a text-book, selected letters of Cicero and portions of his orations are read as a basis of study, and lectures are given, supplemented by collateral reading.

**LATIN 11.—I. Tu. Th. at 2.** Open to those who have had Latin 1 and 2.

Prose Writers of the Early Empire.

Selections from the prose writers of the Silver Age, chiefly Seneca, Tacitus, and Quintilian, are studied with reference to the tendencies of the age in thought and letters.

**LATIN 12.—II. Tu. Th. at 2.** Open to those who have had Latin 1 and 2.

Poets from the Early Empire.

Selections from such writers as Lucan, Persius, Juvenal, and Martial.

**LATIN 13.—I. Sa. at 10.** Open to those who have had Latin 1 and 2.  
Latin Style.

This course is intended for students who are well grounded in the principles of syntax and have a good command of vocabulary. The course is devoted to a study of the peculiarities of Latin idiom and the essential differences between English and Latin modes of expression. The work is conducted by lectures, and once a week a passage is set for translation. Pott's *Hints Towards Latin Prose Composition* is used for the guidance of the class.

**LATIN 14.—II. Sa. at 10.** Open to those who have passed in Latin 11 with high grade.

Latin Style.

This course is designed to cultivate facility of expression and appreciation of Latin style. Latin models are carefully analyzed, and the translation of English into Latin is varied with practice in original composition and the oral use of Latin. This course is open to only the most advanced students.

## GREEK.

Professor GAINES.

Greek is a prescribed subject during the Freshman year for those who have presented it upon entrance, and is elective during the Sophomore and Junior years. The Greek courses of the Junior year are also open to Seniors who have not previously pursued them. The paramount aim in this department, especially during the first two years of the course, is the attainment of ability to read the masterpieces of Greek literature with ease and full appreciation. During the Freshman year, however, rapidity in reading is subordinated to thoroughness of drill, especial attention being given to the syntax of the moods and tenses, the acquirement of an effective vocabulary, and the formation of correct habits of reading (including pronunciation). The writing of exercises in Greek prose is made a prominent feature in the work of the first year, and sight reading is practiced as far as time permits. Simple exercises designed to train the ear as well as the eye are also made use of, and the student's ability to grasp the meaning of connected discourse in Greek independently of translation is repeatedly tested. The work of the second year presupposes familiarity with the grammar and idioms of the language, a good vocabulary, and considerable facility in reading. The texts are read more rapidly, and the student's attention is chiefly directed to their literary quality and historic interest. An idiomatic and accurate rendering, with due regard for the style of the original, is insisted upon; collateral reading is prescribed, and is included in the examination. The more specialized elective courses offered to Juniors and Seniors are described in detail below. Students pursuing these courses are entitled to the privileges of the Classical Library. All courses are subject to more or less modification, according to the needs of the class.

GREEK 1.—(Prescribed, Group A) Fresh. I. Mo. 9 to 11; We. Fr. at 9.

Select Orations of Lysias; Writing Greek; Translation at sight.

A careful study is made of the period immediately preceding and following the fall of Athens, and of the aspects of Athenian social life presented in the orations read. Construction and idioms receive constant attention, especially the syntax of the moods and tenses—see above. One session each week is devoted to writing Greek and kindred exercises.



GREEK 2.—(Prescribed, Group A) Fresh. II. Mo. 9 to 11; We. Fr. at 9.

Plato's *Apology* of Socrates; Selections from Xenophon's *Memorabilia* of Socrates, or from the *Frogs* or the *Clouds* of Aristophanes; Writing Greek, and translation at sight and by ear.

The life and teachings of Socrates, his relation to Plato and to the Sophists and the influence of the latter upon Greek character, are carefully studied. The exercises in writing Greek are continued (one session a week) and increased attention is given to translation at sight and the attainment of facility.

GREEK 3.—I. Tu. Th. Sa. at 9.

Greek Tragedy, with a study of the Attic Theatre and related topics.

The authors ordinarily taken up are Æschylus and Sophocles. Collateral reading is prescribed. The literary characteristics of the plays read are carefully discussed. The metrical reading of the Greek dialogue (with proper regard for *quantity and accent*) receives particular attention.

GREEK 4.—II. Tu. Th. Sa. at 9.

Demosthenes de Corona, with a study of the period from the fall of Athens to the battle of Chæronea.

In this course special attention is given to appreciative reading of the Greek text and its rendering in apt and expressive English. A sound understanding of the political situation as portrayed in the oration and of all events referred to in the argument is required, and collateral reading is prescribed.

GREEK 5 and 6 (one term-hour each).—I. We. Fr. at 10; II. We. Fr. at 10.

Advanced courses in Greek Prose Composition.

These courses are intended for advanced students who desire to put a good working edge on their Greek, and are especially suited to the needs of those who expect to teach. The aim is to compose in Greek, not merely to turn English sentences into Greek; and those who elect this work will be given all possible aid in acquiring a sense of style and flexibility and ease of expression.

GREEK 7 and 8 (to be elected together).—I. Mo. Fr. at 2; II. Mo. Fr. at 2.

Teachers' Course.

This course is intended for those who desire to become teachers of preparatory Greek. Thorough drill will be given both on the

subject-matter to be taught and in methods of teaching. Many practical suggestions, based on experience, will be offered; an exact and detailed knowledge of the subjects to be taught will be demanded. A number of lectures will be given, and collateral reading will be prescribed. It is recommended that this course be pursued in connection with Greek 5 and 6.

GREEK 9 and 10 (alternate with Greek 7 and 8).—I. Mo. Fr. at 2;  
II. Mo. Fr. at 2.

#### Advanced Reading.

These courses are intended for students who have given evidence of faithfulness and aptitude in the Greek courses of the Freshman and Sophomore years, and desire to extend their knowledge of Greek literature by further reading. The authors taken up may be varied from year to year, and in making the selection the preferences of those electing the course will be considered.

GREEK 11.—I. Mo. at 3.

#### Elegiac and Lyric Verse.

Selections covering a wide and interesting field will be taken up. Special attention will be given to lyric metres and their proper rendering. The style of the selections read and their relation to later poetry in the same and other languages will be carefully noted.

GREEK 12.—II. Mo. at 3.

#### Greek Phonetics and Sight Reading.

This course will treat of the pronunciation of Greek, both from the historical and from the practical standpoint—partly in lectures. The student will be repeatedly exercised in reading Greek at sight with correct utterance and proper expression. Supplementary reading will be prescribed.

### FRENCH.

Professor FREEMAN.

French is a required subject during the first year in Group B, and in the Scientific course is alternative with German during the same period. During the Junior and Senior years French is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The student may, therefore, either terminate his study of this language at the end of two years, or continue it throughout the four years. In

all cases a careful study of grammar is considered indispensable, and by this means, it is believed, a valuable mental discipline is secured similar to that derived from Greek and Latin. The attainment of a good pronunciation receives constant attention, and from the beginning the ear of the student is trained to understand spoken French. Conversation is included in every course. Special attention is given to idioms. Some changes in texts will be made each year. It is intended that those who have taken all the courses offered in this department shall have such command of the language as will enable them to pursue the study of its literature with pleasure and advantage.

FRENCH 1.—I. Mo. We. Fr. at 10.

Fraser and Squair's Grammar and Reader; Malot's *Sans Famille*.

In this course special attention is given to training in pronunciation.

FRENCH 2.—II. Mo. We. Fr. at 10.

Grammar concluded; *Sans Famille* concluded; Selected easy text.

FRENCH 3.—I. Mo. We. Fr. at 8.

Review of grammar; Mérimée's *Colomba*; Labiche's *La Grammaire*; Girardin's *La Joie Fait Peur*.

FRENCH 4.—II. Mo. We. Fr. at 8.

Special study of subjunctives; composition; Scribe-Legouvé's *Les Doigts de Fée*; Sand's *La Petite Fadette*.

FRENCH 5.—I. Tu. Th. at 2. Open to those who have finished course 4 or who entered with three years of French.

Daudet's *Morceaux Choisis*; Baillot-Brugnot's *French Composition*.

FRENCH 6.—II. Tu. Th. at 2.

Composition continued; Tales by Maupassant; Tales by Coppée; Hugo's *Quatrevingt-treize*; Simple dictations.

FRENCH 7.—I. Mo. We. at 2.

French Drama, with representative texts of the Classical, Romantic, and Modern schools.

FRENCH 8.—II. Mo. We. at 2.

French Literature; reading of classic authors.



## GERMAN.

Professor FREEMAN.

German is a required subject during the first year in Group C, and in the Scientific course is alternative with French during the same period. During the Junior and Senior years German is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The general plan and the aims and methods of instruction are similar to those used in the French courses already described.

GERMAN 1.—I. Tu. Th. Sa. at 10.

Joynes-Meissner's Grammar; Märchen.

GERMAN 2.—II. Tu. Th. Sa. at 10.

Grammar continued; Zschokke's *Der zerbrochene Krug*; Heyse's *L'Arrabbiata*, with exercises based on it.

GERMAN 3.—I. Tu. Th. Sa. at 8.

Review of grammar; Hillern's *Höher als die Kirche*; Heyse's *Niels mit der offenen Hand*, and composition exercises based on it; Lyrics; Songs memorized.

GERMAN 4.—II. Tu. Th. Sa. at 8.

Lessing's *Minna von Barnhelm*; Schiller's *Wilhelm Tell*.

GERMAN 5.—I. Tu. Th. at 3.

Open to those who have completed course 4, or who entered with three years of German. Fouqué's *Undine*; Short stories.

GERMAN 6.—II. Tu. Th. at 3.

Schiller's *Maria Stuart*; Goethe's *Hermann und Dorothea*; Dictations.

GERMAN 7.—I. Mo. We. at 3.

Goethe's *Faust*; Scheffel's *Ekkehard*.

GERMAN 8.—II. Mo. We. at 3.

German Literature; Selected texts.

## ITALIAN.

Professor FREEMAN.

This course is open only to Seniors, except by special permission. The main purpose is to give a reading knowledge of the

language, but there will be training in pronunciation and in the writing and speaking of easy sentences.

ITALIAN 1.—I. Mo. We. Fr. at 9.

Young's Italian Grammar; De Amici's *Cuore* and other modern fiction.

ITALIAN 2.—II. Mo. We. Fr. at 9.

Dante's *Divina Commedia*.

### ENGLISH.

Professor GAINES and Professor HARDIE.

ENGLISH 1.—(Prescribed) Fresh. I. Tu. Th. Sa. at 9. Professor HARDIE.

The aim of this course is to give training in the correct and effective use of English. The topics to which most attention is paid in this term are the choice of words, and sentence and paragraph structure. The text-book prescribed as a basis of study is A. S. Hill's *Principles of Rhetoric*, and lectures on composition are given by the instructor. Themes involving practice in Exposition are written, marked in detail for revision, and criticised before the class. Emphasis is laid on clear thinking as a pre-requisite to lucid and coherent expression, and the exercises of the course are intended to aid in developing the student's powers of observation and reflection, as well as his command of formal correctness. The reading of a few standard English books is required. Once each week the class meets for practice in public speaking.

ENGLISH 2.—(Prescribed) Fresh. II. Tu. Th. Sa. at 9. Professor HARDIE.

The aim of this course is to secure added effectiveness and facility in expression, and students are led to give increased attention to the elaboration of their themes and to the cultivation of a correct literary taste. Regard for the best standards is insisted upon, but individuality of style is encouraged. Themes involving practice in Description, Narration, and Argument are written and criticised, as in the previous term. The study of a text-book, collateral reading, and practice in public speaking are continued.

ENGLISH 3 and 4.—(Prescribed) Soph. I. Mo. or Fr. at 11; II. Mo. or Fr. at 11. Professor GAINES.

Parliamentary Law and Debate.

In these courses the class is organized and conducted as an assembly, the professor in charge ordinarily acting as chairman. The rules of order are studied and their application illustrated in

the proceedings: thus knowledge and experience of great practical utility are obtained. Each member in turn acts as secretary; carefully prepared models are furnished for minutes, reports, resolutions, etc., and all written work is subject to revision by the instructor. Frequent debates are held upon practical questions, and all members are required to take part. The speeches are usually from ten to fifteen minutes in length; reading from manuscript is prohibited, and both argument and delivery are reviewed and criticised by the instructor. A thoroughly practical and business-like style of speaking is inculcated; the aim is to train the student to think upon his feet and express his thought effectively. Timid speakers are encouraged to persevere and do their best. *Detours* are usually offered, both for proficiency in parliamentary law and practice and for excellence in extemporaneous speaking.

ENGLISH LITERATURE A and 1.—(three hours, to be elected together)  
A—Lectures, I. Tu. Th. at 11; 1—Reading course, hours open for writing and for consultation or criticism, We. from 2 to 5 and Sa. from 10 to 12, or as arranged. Professor GAINES.

ENGLISH LITERATURE B and 2.—(three hours, to be elected together)  
B—Lectures, II. Tu. Th. at 11; 2—Reading course, hours open for writing and for consultation or criticism, We. from 2 to 5 and Sa. from 10 to 12, or as arranged. Professor GAINES.

The above courses, open to Juniors and to Seniors who have not previously pursued them, are closely connected and must be elected together unless a different arrangement is expressly sanctioned by the professor in charge. It is not permissible to elect the lectures without also pursuing the course of reading and criticism which is included with them and designed to supplement and illustrate them.

The aim of these courses is to give an introduction to the systematic study of English literature; also to form a habit of rapid, critical reading, and a taste for the best authors. The development of English literature is treated historically in the lecture courses (A and B, two hours a week throughout the year). This part of the work connects closely with History 4 and 5, and the relations between literature and political and social history are kept constantly in view. Blackboard tabulations are used, students are required to take adequate notes, and a written examination is given at the close of each term.

Parallel with the lectures, and covering about the same ground, are the reading courses. The *prescribed* reading (included in courses 1 and 2) is arranged in two groups corresponding to the



subjects treated in the lectures of the first and second terms, respectively. The authors, the amount, and in most cases the particular works to be read are designated, the purpose being to insure to each student an introduction to the chief masters of English and such familiarity with the field covered by the selection list as will enable those who subsequently elect the more advanced courses to pursue them with discrimination and profit. This part of the work may very advantageously be combined with courses 3 and 4 (see below). The election of those courses—one or both—in the *Junior year* is strongly recommended to all whose tastes and natural aptitudes incline them to this line of study, as the scope of their reading will thus be much enlarged and greater freedom of choice secured. A special library is provided for the use of the class, and a fee of one dollar per term is charged for its use in the Junior course. All selections must be made from a list prepared for the purpose, in which each assignment is clearly defined and rated according to its length and difficulty. Students are required to prepare and present careful abstracts of everything read in the course, and to write a series of critical reviews under the supervision of the instructor and subject to searching criticism.

In the courses arranged for the Senior year the method followed is similar to that above described, but the selection list is extended and a more ample library provided. Finer finish and a higher critical quality are demanded in the written work, and the standard of criticism is more rigorous. The more specialized courses (5—8) are open only to students who have obtained a grade not less than *eighty* in courses 1 and 2—unless special permission is granted for sufficient reasons. Hours for writing and for criticism are appointed by the instructor.

ENGLISH LITERATURE 3 and 4.—(one hour each). Open to those who have *elected* courses 1 and 2, and to be pursued simultaneously with these; either or both, however, if not previously taken, may be elected after the completion of these courses.

Free election from the Junior selection list. These courses are primarily intended for the accommodation of those who desire a larger amount of elective reading while pursuing English 1 and 2. See above.

ENGLISH LITERATURE 5.—(one hour). Open to those who have taken English 1 and 2.

English dramatic literature, especially that of the Elizabethan period.

ENGLISH LITERATURE 6.—(one hour). Open to those who have taken English 1 and 2.

Epic poetry: a study of the world's greatest epics through the medium of the most approved English translations and with reference to the best English criticism.

ENGLISH LITERATURE 7.—(one hour). Open to those who have taken English 1 and 2.

Essayists—English and American.

ENGLISH LITERATURE 8.—(one hour). Open in the second term of the Senior year to those who, after completing English 1 and 2, have taken English 5, 6, or 7.

The best English and American novelists: standard works from a special selection list. In this course the amount of reading prescribed is considerably greater than in any of those given above, and a high grade of critical work will be required.

## FINE ARTS.

Professor HARDIE.

The courses in Fine Arts deal with the History of Civilization as illustrated by the architecture, sculpture, and painting of each of the great epochs of the world's history. A study is made of the political and social institutions and the intellectual, moral, and religious life of the most important civilized nations, with reference to the manner in which these influenced their æsthetic ideals and found expression in their works of art. The subject is treated chronologically, beginning with the dawn of civilization; the contribution of each age to that which followed is noted, and stress is laid upon the inheritance of the present from the past in forms of art and modes of thought. The work is conducted by lectures, in part illustrated, with collateral reading.

FINE ARTS 1.—I. Tu. Th. at 2, or at 7 with stereopticon, at the pleasure of the instructor.

Ancient Art.

Egyptian, Chaldæan and Assyrian, Persian, Phœnician, Grecian, and Roman.

FINE ARTS 2.—II. Tu. Th. at 2, or at 7 with stereopticon, at the pleasure of the instructor.

Mediæval and Modern Art.

Byzantine, Saracenic, Romanesque, Gothic, and Renaissance architecture; principal sculptors and painters of mediæval and modern times; theory of Æsthetics.

## MATHEMATICS.

Professor FORD.

Mathematics is a required subject during the Freshman year. During the Sophomore, Junior, and Senior years elective courses are offered.

The instruction in this department is intended to aid in the development of exact, concise, and independent reasoning, to cultivate the imagination, and to inspire habits of original and independent thought. At the same time it is intended to afford those students who are desirous of doing advanced work in mathematics, astronomy, or physics an opportunity for securing the necessary preliminary equipment. The student is taught from the beginning that memory, although an important factor in mathematical study, is secondary to originality and invention.

In courses 1 and 2 special attention is given to a thorough drill in the subjects pursued. The work comprises the study of a text-book with recitations and frequent reviews, supplemented by lectures and original work. In all elective courses the subjects are developed by lectures accompanied by a careful and systematic questioning of the student during the progress of the lecture. Many problems are solved and original demonstrations required. Frequent recitations are demanded, the object of the recitation being to test the student's ability to apply readily what he has learned, rather than a repetition of the work previously developed by the lectures. Text-books are used both for study and for reference.

MATHEMATICS 1.—(Prescribed) Fresh. I. Section I. Mo. Tu. Th. Fr. at 8; Section II. Mo. Tu. Th. Fr. at 11.

Solid Geometry and Plane Trigonometry.

In addition to the ordinary propositions of solid geometry, the solution of numerical applications and original problems is required. In trigonometry the aim is to have the student master the principles of trigonometric analysis, and acquire the ability to solve triangles readily.

MATHEMATICS 2.—(Prescribed) Fresh. II. Section I. Mo. Tu. Th. Fr. at 8; Section II. Mo. Tu. Th. Fr. at 11.

Algebra.

Special attention is paid to the rigorous demonstration of the theorems, as well as to their application to practical problems. Among the subjects treated are variables and limits, differentiation,



principles of undetermined coefficients, binomial theorem, infinite series, logarithms, permutations and combinations, probability, general properties of equations.

**MATHEMATICS 3.—I.** Mo. We. Fr. at 9. Open to students who have had courses 1 and 2.

Analytic Geometry.

The subjects treated are the equations of the straight line and conic sections, with their principal properties, the discussion of the general equation of the second degree, and some of the simpler plane curves.

**MATHEMATICS 4.—II.** Mo. We. Fr. at 9. Open to students who have had course 3.

Elements of Calculus.

The work will include simple and successive differentiation of explicit and implicit functions with application to the expansion of functions, evaluation of indeterminate forms and maxima and minima, and the integration of simple forms, with application. The course is designed to give enough of the elements of the subject to enable the student to take up intelligently a more thorough and systematic study of the calculus, and of its application to physical and mechanical problems.

**MATHEMATICS 5.—I.** Mo. We. Fr. at 10. Open to students who have had course 4.

Calculus.

In this course an opportunity is given to those who have taken course 4 to pursue the study of calculus further. Special topics, necessarily omitted from the preceding course, are treated. This course is given in alternate years, and is open to election in 1905.

**MATHEMATICS 6.—II.** Mo. We. Fr. at 10. Open to students who have had course 5.

Differential Equations.

An elementary course is offered. This course is given in alternate years, and is open to election in 1906.

**MATHEMATICS 7.—I.** Mo. We. Fr. at 10. Open to students who have had courses 1 and 2.

Determinants and the Theory of Equations.

The elementary properties of determinants are derived, and the most important principles of the general theory of equations are developed. This course is given in alternate years, and is open to election in 1906.

**MATHEMATICS 8.—II.** Mo. We. Fr. at 10. Open to students who have had course 3.

Modern Analytic Geometry and Solid Analytic Geometry.

Some of the modern methods in Analytic Geometry are taken up, including the abridged notation, reciprocal polars, anharmonic ratios, trilinear and tangential co-ordinates. In the Solid Analytic Geometry an elementary course is given. This course is given in alternate years, and is open to election in 1907.

**MATHEMATICS 9 and 10.—I and II.** Hours to be arranged. Open to Seniors electing Mathematics.

Mathematical Methods.

Modern methods of study and instruction in Mathematics are treated in relation to their history.

**MATHEMATICS 11 and 12.—I.** Tu. Th. from 2 to 4; **II.** Tu. Th. from 2 to 4. Open to students who have had courses 1 and 2.

Surveying.

The theory of the subject, including the study of instruments, is taken up in detail. The latter part of the course is devoted to field-practice and the solution of problems.

## ASTRONOMY.

Professor FORD.

**ASTRONOMY 1.—I.** Mo. We. Fr. at 8. Open to Juniors and Seniors.

Descriptive Astronomy.

This course is designed to give the student a general introduction to the subject, and acquaint him thoroughly with the fundamental principles, the scientific methods of astronomical research, and the present state of our knowledge of the heavenly bodies.

**ASTRONOMY 2.—II.** Mo. We. at 8. Open to students who have had Astronomy 1.

Spherical and Practical Astronomy.

In this course the study of the theory of instruments is taken up, astronomical problems are solved, and practical work with instruments is pursued as far as the present facilities permit.

## PHYSICS.

Professor PRIEST.

General Physics is a required subject during the Junior year.

A text-book is used, with comments and illustrative experiments. Much time is given to the discussion of the practical application of physical laws. The Telephone, Telegraph, Electric Lighting and Transportation are fully considered.

PHYSICS 1.—(Prescribed) Jun. I. Mo. We. Fr. at 9. Recitations, lectures, and experiments.

Mechanics, Sound, and Heat.

PHYSICS 2.—(Prescribed) Jun. II. Mo. We. Fr. at 9. Recitations, lectures, and experiments.

Magnetism, Electricity, and Light.

The following courses consist almost entirely of work in the physical laboratory. The first term is devoted to practice in the use of instruments of precision, accurate quantitative work in mechanics, and the experimental verification of physical formulæ. In the second term more advanced work is done in heat, light, and electricity.

Students in Physics 3 and 4 will, in general, work independently, following Sabine, Ames and Bliss, Stewart and Gee, Nichols, Glazebrook and Shaw, and Miller. Careful and accurate work, with full notes, is required.

A course in Experimental Physics is given for those students who expect to become teachers of physics. Such students are given opportunity to perform all the important experiments needed for illustrating the work in high schools.

PHYSICS 3.—I. Tu. Th. from 2 to 4. Physical Laboratory. Open to students who have had Physics 1.

PHYSICS 4.—II. Tu. Th. from 2 to 4. Physical Laboratory. Open to students who have had Physics 3.

PHYSICS 5.—I. We. from 1:30 to 4. Experimental Physics. Open to Juniors and Seniors.

PHYSICS 6.—II. One hour per week, hour to be arranged. Principles of Physics. Open to Juniors and Seniors.

This course consists of lectures and collateral reading upon the fundamental principles of physics and the relation of physics to other branches of natural science.



## CHEMISTRY.

Professor HULETT.

The courses given during the Sophomore year are intended as a general introduction to the subject. Elective courses are offered during the Junior and Senior years. The elective work is almost entirely in the laboratory, under the direction and supervision of the instructor, and is adapted to the need of the individual student. Note-books are frequently examined, and written work is assigned. The laboratory is well supplied with fine balances, graduated glassware, and apparatus for special analysis. A fee of two dollars and fifty cents, to cover the cost of the material used, is charged in each of these courses.

CHEMISTRY 1.—Soph. I. Tu. Th. from 2 to 4, and We. at 11. Professor HULETT, assisted by Mr. BARTER in the laboratory work.

CHEMISTRY 2.—Soph. II. Tu. Th. from 2 to 4, and We. at 11. Professor HULETT, assisted by Mr. BARTER in the laboratory work.

These courses are intended to cover theoretical and descriptive inorganic chemistry chiefly; followed, however, by a brief introduction to organic chemistry. Instruction is given by means of recitation, lectures, and laboratory work, about one-half the time being devoted to the latter.

CHEMISTRY 3.—I. Mo. We. Fr. from 2 to 4. Open to students who have had courses 1 and 2. Professor HULETT, assisted by Mr. BARTER.

Qualitative Analysis: Basic and Acid Analysis; Analysis of Salts, Minerals, and Food Products.

CHEMISTRY 4.—II. Mo. We. Fr. from 2 to 4. Open to students who have had course 3. Professor HULETT, assisted by Mr. BARTER.

Gravimetric Analysis; Quantitative Analysis of known Salts and simple Natural Products.

CHEMISTRY 5.—I. Mo. Fr. from 2 to 4. Open to students who have had Chemistry 4. Professor HULETT.

Gravimetric and Volumetric Analysis: Quantitative Analysis of Commercial and Natural Products.

CHEMISTRY 6.—II. Mo. Fr. from 2 to 4. Open to students who have had Chemistry 5. Professor HULETT.

Quantitative Analysis (Advanced Course); Analysis of Ores, Water, Food and Dairy Products.

CHEMISTRY 7.—I. Mo. Fr. from 2 to 4. Open to students who have had course 4. Professor HULETT.

Pharmaceutical Chemistry.

This course is especially designed for students wishing to pursue the study of medicine or pharmacy, and will comprise the study and analysis of Drugs, Patent Medicines, Urine, and Organic and Inorganic Poisons.

CHEMISTRY 8.—II. Mo. Fr. from 10 to 12. Open to students who have had course 5. Professor HULETT.

Agricultural Analysis.

This course will consist of the analysis of Fodders, Grains, Mill-feed, Butter, Cheese, Milk, and Fertilizers.

CHEMISTRY 9.—II. Mo. Fr. from 10 to 12. Open to students who have had course 5. Professor HULETT.

Water and Air Analysis.

Water will be analyzed with reference to its fitness for potable, culinary, and steam-boiler purposes. Air will be examined from the sanitary standpoint.

The Chemical Library contains works of reference for use in all the above courses, and books are added from time to time to enable the students to keep in touch with the rapid advance which is being made in this department of science. Students are required to read from the best authors such topics as will throw light upon their work.

## GEOLOGY AND MINERALOGY.

Professor MILLS.

The plan of the courses in geology is in the first year (courses 1 and 2) to give a general view of the subject, especial stress being placed upon dynamic and structural aspects. This is followed in subsequent years by the more specialized courses in economic and physiographic geology, and the course in mineralogy. These courses are intended to meet the requirements of those who expect to teach the earth sciences. The department is well equipped with a large series of rock specimens illustrative of the earth's crust, as well as an extensive collection of rock-forming minerals, stratigraphic maps, etc. The Museum-room, systematically arranged, contains the finest collection of polished marbles, domestic and

foreign, to be found in the State, together with a remarkable general collection of individual crystals and rock specimens; it also contains a large and diverse series of fossils. They represent only a portion of the material which is available for students of geology.

**GEOLOGY 1.**—Soph. I. Tu. Th. Sa. at 9.

This course is based on text-book work, supplemented by occasional lectures. It includes a study of the nature and origin of rocks and soils, weathering and denudation, and the application of the principles of dynamic geology in interpreting the past history of the earth. A portion of the time is devoted to a thorough study and classification of the more common rocks and rock-forming minerals in the laboratory. In the fall and spring some of the hours are given up to field study of geologic phenomena in the vicinity of the University.

**GEOLOGY 2.**—Soph. II. Tu. Th. Sa. at 9.

The second course is a continuation of course 1. It gives the student a general view of the periods through which the earth has passed in geologic time; the stratigraphic relationship of rock formations; the development and evolution of organic life, and an opportunity to learn such facts and phenomena as bear upon the age and interpretation of the rocks forming the earth's crust. The work includes a laboratory study of fossils and geological maps.

**GEOLOGY 3.**—I. Tu. Th. Sa. at 10.

#### Economic Geology.

This course is a discussion of the non-metallic mineral resources of the United States. It includes a study of coal and coal mining, building stones, cements, clay industries, and the various non-metallic products. Open only to students who have had courses 1 and 2.

**GEOLOGY 4.**—II. Tu. Th. Sa. at 10.

#### Economic Geology.

This is a continuation of course 3, although it may be elected separately upon consent of the professor in charge. The course deals with the metallic products of the United States, and the treatment of the various ores of metals. Open only to students who have had courses 1 and 2.

**GEOLOGY 5.**—I. Mo. We. Fr. at 10.

#### Mineralogy.

A half-year course in Mineralogy, consisting of lectures and laboratory work. A study of descriptive and determinative mineralogy, including the elements of crystallography and blow-pipe



analysis. A laboratory fee of two dollars is charged in this course. Open only to students who have had courses 1, 2, and 4.

GEOLOGY 6.—II. Mo. We. Fr. at 9.

Physical Geography.

This course takes up a study of the surface features of the earth from the standpoint of their origin, history, and influence upon life. The course is based upon text-book work, supplemented by lectures. Photographs and topographic maps will be freely used for practical study and illustration purposes. Students in this course are expected to make several excursions, at stated times, to the St. Lawrence River, the "High Falls" at Pyrites, or other points of special interest.

#### BIOLOGICAL SCIENCES.

Professor MILLS.

ZOOLOGY 1.—(Prescribed in B. S. course) Fresh. I. Tu. at 2, We. at 11, and Th. from 2 to 4.

In this course the typical forms of invertebrate animals are studied. Organization and specialization, from the simple cell and protozoans to the beginning of vertebrate forms, are taken up in logical sequence. Systematic Zoölogy, or classification, is thoroughly discussed. A fee of one dollar is charged in this course.

ZOOLOGY 2.—(Prescribed in B. S. course) Fresh. II. Tu. at 2, We. at 11, and Th. from 2 to 4.

Vertebrates.

This is a continuation of Zoölogy 1. The vertebrate forms of animal life are studied from the standpoint of comparative Zoölogy. Structure and function receive special attention. A review of the biological factors bearing on the theory of evolution is given at the end of the year.

One session each week (Th. from 2 to 4) is devoted to practicals in the laboratory. Carefully prepared drawings are required of the practical work done in the laboratory. A fee of one dollar is charged in this course.

PHYSIOLOGY.—I. Mo. We. Fr. at 2. Open to Juniors and Seniors.

This course is based on standard text-book work, with recitations. These are largely supplemented by demonstrations with models, manikin, and by means of photo-micrographs illustrative of the finer structure of tissue, nerves, and blood vessels.

**BOTANY.—II. Mo. We. Fr. at 2. Open to Juniors and Seniors.**

The major part of the time is employed in considering the ecological or mutual relationships of plant life. The effects of light, soil, climate, and friendly or hostile animals and plants on the external form, the internal structure, and the habits of plants are studied. A certain amount of laboratory and field work is assigned to each student during the course.

**HISTORY AND POLITICS.**

Professor FOSTER.

In the work in History stress is laid upon institutions, cause and effect, and the interdependence of nations and of ideas. The required work concerns itself with general history, while in the elective courses definite periods are made the subject of consideration. In all courses emphasis is laid upon individual work, and the methods used are in accordance with this idea.

**HISTORY 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 2.****Ancient History.**

The work of the course will be to point out some of the underlying principles of history, and to study the development of civilization as exemplified in the religious, political, and social institutions of the ancient nations. Most of the time is devoted to Greece and Rome. Written reports upon special assigned topics are required of each member of the class.

**HISTORY 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 2.****Mediæval and Modern History.**

This course covers the period from the fall of the Western Empire to the Peace of Augsburg in 1555, the aim being to trace the beginning and development of the Germanic states in Western Europe, the influence of the Roman civilization, the fortunes of the Holy Roman Empire and the Papacy, the political and social institutions of the mediæval period, and the great reformation movements of the sixteenth century.

**HISTORY 3.—Soph. I. Mo. We. Fr. at 3.****English History.**

As a preliminary to this course, a general sketch of the origin and development of Teutonic institutions will be given. In the English History work, stress is laid upon institutional and constitutional growth.

**HISTORY 4.—Soph. II. Mo. We. Fr. at 3.****English History.**

This course continues the political and constitutional history of England down to recent times. The main movements of Continental history from the Peace of Augsburg to the French Revolution are incidentally studied in connection with this course. Reports upon special topics are required. This course may be counted for honors in either History or English.

**HISTORY 5.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors only.****American History to 1829.**

The work in American History is accomplished by liberal assignments of collateral reading, and by practice in original research, historical sources and materials being readily available for that purpose.

**HISTORY 6.—II. Mo. We. Fr. at 8. Open to Juniors and Seniors only.****American History from 1829 to the present time.**

A brief survey of the Colonial period, to give the student an idea of the basis of our national life, is followed by a detailed study of the formation of the Union and the political and constitutional history of the United States.

In connection with History courses 5 and 6, a vacation expedition is planned each summer, covering some historical field in such a way as to give an intimate acquaintance with it. Members selected from the class take part in this trip.

**HISTORY 7.—I. Tu. Th. Sa. at 8. Open to Juniors and Seniors only.****Modern History of Europe.**

As a preface to this course an outline is given of the Rise of French Absolutism, culminating in the period of Louis XIV. The



main movements in European life during the last century are then given, especially the Napoleonic Wars and the resulting reconstruction of Europe. A thesis is required in addition to frequent reports.

HISTORY 8.—II. Tu. Th. Sa. at 8. Open to Juniors and Seniors only.

International Law and Diplomacy.

The principles of International Law are presented and illustrated by the study of cases. A sufficient history of Diplomacy is given to enable the student to appreciate and understand the current discussion of questions along these lines. Following the work in International Law a series of lectures is given on methods of Historical Research and Criticism, especially designed for those who contemplate teaching history. Among other things a critical list of sources and authority is given.

HISTORY 9.—I. Tu. Th. Sa. at 9. Open to Seniors and Juniors only.

French History.

The Old Regime in France and in New France, with stress upon the period of Louis XIV. This course is given in alternate years, and is open for election in 1906.

ECONOMICS 1 and 2.—I. Mo. We. Fr. at 9; II. Mo. We. Fr. at 9.

In this course a text is used, supplemented by lectures and collateral reading. Both social science and the art of political economy are fully treated. This course may be counted for honors in philosophy.

POLITICS 1.—I. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

Comparative Politics.

A comparative study of government, based on Woodrow Wilson's "The State". This course is given in alternate years, and is open for election in 1905.

POLITICS 2.—II. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

Constitutional Law. This course is given in alternate years, and is open for election in 1906.

## PHILOSOPHY.

Professor PRIEST and Professor FORD.

PSYCHOLOGY.—(Prescribed) Jun. I. Tu. Th. Sa. at 9. Professor PRIEST.

This is a general course in the study of the phenomena of mental life, based upon Royce's Outlines of Psychology. It is supplemented by a study of the special psychology of the senses, and by discussions and explanations of the more recent psychological investigations.

ETHICS. (Prescribed) Sen. I. Mo. Tu. Fr. at 11. Professor PRIEST.

This course is a study of the elementary principles and history of ethical science. A text-book is used, supplemented by lectures on the springs and guides of action, the principles of morals, and duties, individual and social.

LOGIC.—(Prescribed) Jun. II. Tu. Th. Sa. at 9. Professor FORD.

This course aims to present the essential principles of reasoning, deductive and inductive, with its conditions and legitimate procedure. The purpose is to study the subject rather than any particular writer's treatment of it. Instruction is given by the use of a text-book and recitations thereon, with critical discussion of each topic treated, and by occasional lectures. The topics thus treated embrace the following: in *deduction*, terms, their kinds and their defects; propositions, their kinds, their critical interpretation and transformations; and fallacies, their kinds and their analysis and detection; in *induction*, a critical study of the grounds of validity in inductive reasoning; then observation, experience, and hypothesis are carefully studied, followed by a study of the inductive methods, and of the fallacies incident to the inductive process.

## PEDAGOGY.

Professor FORD.

The department of Pedagogy is organized in conformity with the requirements of the Department of Public Instruction of the State of New York, and is designed primarily for students intending to make teaching a profession.

Any candidate who pursues the prescribed course of study and who meets the prescribed conditions, will be issued a certificate upon receipt by the State Superintendent of a statement by the proper college authority certifying that he is entitled to the degree of B.A. or B. S., that he has demonstrated teaching ability, and that he is of good moral character. This certificate will be designated the *college graduate professional certificate*, and will be valid for a period of three years. During this period an official inspection of the work of such persons will be made by inspectors from the Department of Public Instruction, and at its expiration if the work is satisfactory the certificate will be made permanent.

Students desiring to fit themselves for teaching (and others who for any reason do not wish to qualify for the college graduate professional certificate) may be admitted to the following courses:

PEDAGOGY 1.—I. Tu. Th. Sa. at 9.

PEDAGOGY 2.—II. Tu. Th. Sa. at 10.

(a) Philosophy of Education, (b) History of Education, (c) School Systems, (d) School Organization and Management, (e) Methods.

Pedagogy 1 and 2 constitute a continuous course throughout the year, and are elected together. The course is conducted by lectures, with frequent reviews and collateral reading.

PEDAGOGY 3 and 4.—I and II. We. at 11. Open to students taking Pedagogy 1 and 2.

Educational Classics.

This course is designed to introduce the student to the literature of Pedagogy. It embraces a critical reading of some of the most celebrated pedagogical writings, with the aim of tracing the connection between the writer's philosophical views and his educational ideals. Among the books read are Herbert's *Science of Education*, Locke's *Conduct of the Human Understanding* and *Thoughts on Education*, Rousseau's *Emile*, Spencer's *Education*, Pestalozzi's *Leonard and Gertrude*, Montaigne's *Essays*, and Froebel's *Education of Man*.



## GENERAL INFORMATION.

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### SITUATION.

The University is admirably situated in a region remarkable for healthfulness, with spacious grounds on a hill overlooking the pleasant and thriving village of Canton, the county seat of St. Lawrence County. With abundant facilities for recreation, the student is free from undue distraction in his work, and is prompted to industry by every legitimate incentive; and while no place is absolutely free from evil to such as persistently seek it, the temptations to vice and dissipation are here at a minimum, and discountenanced not merely by the discipline of the institution but also by the general sentiment of the students and of the community. Canton is on the main line of the R. W. & O. R. R., with excellent train and mail service and all the usual modern conveniences, such as electric lighting, telephone, water-works, and a good sewage system.

### TERMS, VACATIONS, AND HOLIDAYS.

The first Term begins on the Wednesday preceding the last Wednesday in September. At Thanksgiving is a recess, beginning at noon on the preceding day and ending at noon on the following Monday. At the time of the Christmas Holidays is a recess, beginning Friday of the week preceding Christmas and ending two weeks from the following Monday. The First Term closes on the second Saturday in February; the Second Term begins on the following Monday. Beginning on the Wednesday preceding Easter is a recess of one week. Field Day is the last Friday in May, and the recess includes the following day. Commencement is on the second Wednesday in June. The Second Term is followed by a vacation of fourteen weeks. For dates for the current year see Calendar, page 3.

### DISCIPLINE.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feelings natural to young men and women engaged in

liberal pursuits, are appealed to as the best regulators of conduct. It is the policy of the government to allow in all things as much liberty as will not be abused, and the students are invited and expected to co-operate with the Faculty; but good order and discipline will be strictly maintained, and misconduct punished by adequate penalties. Frequenting bar-rooms or saloons, and all riotous and disorderly behavior, are absolutely forbidden and will be punished by expulsion in aggravated cases. Students are answerable for immoral conduct during vacation no less than in term time. Each student is expected to attend regularly the Sunday service of the church of his choice. Devotional exercises are conducted four times a week in the University Chapel, and all students are required to attend.

#### EXAMINATIONS.

The closing week of each term is devoted to examinations, chiefly written. No student is allowed to pursue courses more than one year in advance of any subject in which he is in arrears, and all conditions in college studies must be discharged by regular classroom work or under the instruction of tutors approved by the Faculty.

#### REPORTS.

Reports of the standing and conduct of each student are made to his parents or guardian at the end of each term; hence, if a student falls behind in his studies or becomes disorderly, it is quickly known by those most interested.

#### LIBRARY.

All students in good standing are entitled, without extra charge, to the privileges of the University Library, which contains about twenty thousand volumes and several thousand pamphlets, comprising all classes of subjects and including many rare and valuable books. The library is open during the hours of college work every day throughout the college year. The pastors of all the churches in Canton and all teachers in the Canton Union School are entitled, *ex officio*, to its privileges; it is also free to alumni of the University resident in Canton. The public may use it under certain conditions. For information application should be made to the Librarian (see page 8). The main library is contained in Herring Library Hall, a substantial fire-proof building with a capacity of about 50,000 volumes, erected in 1871 by Silas C. Herring. Donations of books and money will be gratefully acknowledged.

## SPECIAL LIBRARIES.

Two rooms in Richardson Hall are devoted to the use of the library of the classical department, which contains about one thousand volumes, comprising editions of Greek and Latin authors and general works of reference required by classical students.

A special library is provided for the use of students pursuing the courses in English literature (see page 39). There are also small special libraries for the use of students in the history and science courses.

## THE COLE READING ROOM.

The Cole Reading Room is a beautiful stone building erected in 1903, the gift of E. H. Cole, Esq., of New York. This connects with Herring Library, and is open at all hours of the day throughout the college year with a librarian in attendance. The leading American and English magazines and reviews, together with most of the prominent periodicals and newspapers, are kept on file.

## LABORATORIES AND COLLECTIONS.

A well equipped laboratory on the second floor of Richardson Hall supplies facilities for practical work in chemistry. On the same floor is a laboratory equipped for work in physics (see page 44). On the third floor is the biological laboratory. A large collection of carefully arranged rocks and fossils in the basement illustrates the various geological formations. The Chapin-Andrews collection of minerals, now owned by the college, is especially valuable, consisting chiefly of crystals and of cut and polished rocks and minerals (see page 46).

## CARNEGIE HALL.

Through the generous gift of fifty thousand dollars by Mr. Andrew Carnegie, a new science building is now in process of construction and will be completed by the end of the year. This has been carefully planned with reference to the needs of the various departments of instruction in science, and will hereafter contain all the above-mentioned laboratories and collections. Other friends have provided an adequate sum for its equipment with thoroughly modern appliances.

## GYMNASIUM.

The Gymnasium, erected in 1896, is a commodious wooden building situated between Richardson Hall and Carnegie Hall, comprising a large and well furnished gymnasium hall above,



and ample dressing-rooms below, with baths, hot and cold, and individual lockers. A thorough physical examination of each student is made by the medical examiner, in accordance with whose advice the gymnasium work is adapted to each case. All who pass a satisfactory examination are expected to take systematic exercise three hours each week under the instruction of the director of the gymnasium, and this is made a requirement during the first two years of the course. The objects of the course are to maintain health and strength and to secure perfect physical development. Separate gymnasium classes are formed for the young women, with exercises adapted to their strength and needs.

#### THE ATHLETIC FIELD.

A very desirable Athletic Field of thirteen acres adjoining the campus has recently been purchased. Through the generosity of a friend whose name is for the present withheld, this is to be equipped with a cinder path and all the necessary adjuncts of a first-class athletic field, and when completed will be one of the best in the country. The work is now in progress.

#### EXPENSES.

The annual tuition fee for each student is fifty dollars. No reduction is made for absence, except in case of prolonged sickness. A semi-annual fee of five dollars per student, payable at the beginning of each term, covers the charge for the use of the reading-room, for the paper used in the class-room, and for the gymnasium and the support of athletics. There are no exemptions from this fee. A special fee of two dollars and fifty cents per term is required of students pursuing laboratory courses in chemistry; a similar fee of one dollar per term is required of those pursuing laboratory courses in physics or in biology; and a fee of two dollars is required of those pursuing the half-year course in Mineralogy (see Geology 5). A fee of one dollar per term for the use of books is required of students pursuing English literature courses 1 and 2. A fee of seven and one-half dollars is charged for the diploma on graduation.

Board, washing and furnished room included, can be had at prices ranging from \$3.50 to \$4.50 per week. Text-books may be obtained at the College Agency at reduced rates for cash.

All College bills are made out by the Treasurer; each bill contains one-half the annual charges. The first bill is due on the first day of the College year; the second, on the opening day of the second term.

## PRIZES.

A prize of twenty-five dollars has been offered by Wilford J. Litchfield, M. S., of the class of 1894, to be awarded under the following conditions:

1. The student must have studied French and German at least two consecutive years in St. Lawrence University in regular classes.
2. The student must have attained an average grade of *ninety-five* or over in each language, during said years and in said classes.
3. The prize is to be given, preferably, to a qualified member of the class of 1906.
4. In case the prize cannot be awarded to a member of the class of 1906, it is to be given to a member of some subsequent class under the same conditions.
5. In case two members of the same class attain the same grade, the prize is to be awarded them in two equal parts.
6. The judges of award are to be the Professor of Modern Languages, and the President of the University.

The following prizes are offered by Matthew D. Quinn, B.S., of the class of 1898.

A prize of ten dollars for the best critical discussion of Shakespeare's Hamlet.

A prize of ten dollars for the best discussion of "The Political Movements through which our National Government was Established."

A prize of ten dollars for the best discussion of "The Interdependence of Capital and Labor, and the Relations between Employer and Employé."

## FREE SCHOLARSHIPS.

The following free scholarships have been established by various donors by gifts of one thousand dollars for each scholarship. The holders are nominated by the founders:

The TOWNSEND scholarship, founded in 1887 by the Universalist Society of Auburn.

Two MERRITT scholarships, founded in 1887 by Hon. Edwin Atkins Merritt, LL.D., President of the Corporation.

The RICHMOND FISK scholarship, founded in 1888 by the First Universalist Society of Watertown in honor of Rev. Richmond Fisk, D.D., formerly President of the College.

The FLOWER scholarship, founded in 1889 by the late Roswell Pettibone Flower, LL.D., formerly Governor of New York.

The MARY ELIZABETH NEWCOMB scholarship, founded in 1889 by Mrs. Sophronia R. Haskell, of Hartford, Conn., in memory of her daughter, Mrs. C. A. Newcomb, of Detroit, Michigan.

The PAWTUCKET scholarship, founded in 1889 by the High Street Universalist Society of Pawtucket, Rhode Island.

The WHITE scholarship, founded in 1889 by Mrs. Armenia S. White, of Concord, New Hampshire.

The MOSES HENRY HARRIS scholarship, founded in 1889 by the First Universalist Church of Worcester, Mass., in honor of Rev. Moses Henry Harris, D.D.

The ABSALOM GRAVES GAINES scholarship, founded in 1890 by the late Rev. A. G. Gaines, D.D., LL.D., formerly President of the College.

The CHARLES KELSEY GAINES scholarship, founded in 1890 by Professor C. K. Gaines, Ph.D.

The GEORGE ROBINSON scholarship, founded in 1890 by the late George Robinson, Esq., for many years Treasurer of the University.

The ELIZA M. WIGHT scholarship, founded in 1893 by John P. Wight, Esq., of Troy, in memory of his wife.

The HARRIET LEWIS scholarship, founded in 1893 by Mrs. Harriet Lewis, of Meriden, Connecticut, and endowed with a fund of \$4,000, the income of which is devoted to paying the tuition and necessary college expenses of the holder during his course.

The ALPHEUS BAKER HERVEY scholarship, founded in 1894 by Rev. A. B. Hervey, Ph.D., formerly President of the College.

The ROBERT DENNISON BIDDLE scholarship, founded in 1894 by John Biddle and Harriet Biddle, of New York City.

The LYMAN BICKFORD scholarship, founded in 1894 by the late Lyman Bickford, Esq., of Macedon, for many years a Trustee of the University.

Five BORDWELL scholarships, founded in 1899 from a bequest of Mrs. Diadema Bordwell, of Watertown, to be awarded by preference to applicants from Jefferson county.

The JUSTIN MACKENZIE scholarship, founded in 1900 in memory of Justin Mackenzie, by his sons, Frank, of Woodstock, Vt., and Charles, of Franklin, Mass.

The WILLIAM A. VOGEL scholarship, founded in 1900 in memory of her husband by Mrs. Cornelia Vogel, of Brooklyn.

The WELCOME T. JARVIS scholarship, founded in 1900 in memory of her son by Mrs. Sarah A. Jarvis, of Brooklyn.

The WILLIAM D. FARIS scholarship, founded in 1900 by William D. Faris, Esq., of Brooklyn.

The ALVINZA HAYWARD scholarship, founded in 1900 by the late Alvinza Hayward, Esq., of San Francisco, Cal., founder of the Hayward Professorship.

The EMERSON scholarship, founded in 1900 by Mrs. Louisa J. Emerson in memory of her husband, Rev. George Homer Emerson, D.D., for many years editor of the Christian Leader.

The WEEKS scholarship, founded in 1902 by Mrs. Mary A. Weeks, of Brooklyn.

The STRATTON scholarship, founded in 1902 by Shubael C. Stratton, Esq., of Linesville, Pa.



The **HEPBURN** scholarship, founded in 1902 by Hon. Alonzo Barton Hepburn, of New York, to be used by a student of Colton, N. Y.

The **GUITEAU** scholarship, founded in 1902 by Frederic W. Guiteau, Esq., of Irvington, N. Y.

The **HOWE** scholarship, founded in 1902 by Mrs. S. G. Howe, of Irvington, N. Y.

The **BLACK** memorial scholarship, founded in 1902 by Elias Black, Esq., of Hightstown, N. J., in memory of his son, Robert Laurie Black, of the class of 1901.

The **PETERS** scholarship, founded in 1903 by Bernard Peters, of Brooklyn.

The **RICHARDSON** scholarship, founded in 1904 by Mary A. Richardson, of Worcester, Mass.

The **HOMET** scholarship, founded in 1904 by Theresa Homet Patterson, of Towanda, Pa., in memory of her mother, Mary Irvine Homet.

The **GRANDIN** scholarship, founded in 1904 by J. L. Grandin, of Boston, Mass., in memory of her daughter, Marion.

The **SPEAR** scholarship, founded in 1904 by James Spear, of Canton.

The **MILLEN** scholarship, founded in 1905 by Edmund Millen, of Middleton.

All scholarships are granted under the following conditions:

1. They may be granted to students of either sex, and shall be held to cancel all claims for tuition; but they shall be granted only to those to whom such pecuniary assistance is necessary.

2. The candidate for a scholarship shall declare his purpose to pursue in the College a full course leading to a degree. In case any student shall for any reason, abandon the course without completing it, unless excused by the President, he shall pay tuition in full for all the time he has attended under such scholarship.

3. The candidate shall present to the President evidence of good moral character, shall be pledged to diligence, morality, orderly behavior, and strict obedience to the rules of the College, and shall be not less than fifteen years old.

4. Disorderly behavior or willful violation of the rules of the College on the part of any student holding a scholarship, or the use of intoxicating liquors as a beverage, or any course of conduct unbecoming to a young man or woman as a member of the University, shall be deemed a sufficient reason for debarring such student from the further use of said scholarship. If a student holding a scholarship fails to maintain the standing requisite for continuance in the University, or from sickness or other cause is absent for two successive terms from the regular exercises of his class, said scholarship may be declared vacant by the President.

5. The candidate upon receiving a nomination for a free scholarship, must discharge the usual requirements for entrance, without conditions, before becoming entitled to its provisions. Certain services, such as acting as monitor, may be required of the holders of these scholarships.

Application should be made to the President.

#### FINAL HONORS.

Honors are conferred at graduation for excellence in scholarship. The names of students who obtain Highest Honors in any department, or Honors in two or more departments, are printed on the commencement programme and in the next annual catalogue. Honors may be obtained in the following departments: GREEK, LATIN, FRENCH, GERMAN, ENGLISH, MATHEMATICS, PHYSICS AND CHEMISTRY, GEOLOGY AND MINERALOGY, BIOLOGICAL SCIENCE, HISTORY, and PHILOSOPHY. History 4 and Fine Arts may be counted for Honors in either English or History; Economics 1 and 2 and Pedagogy 1 and 2 may be counted for Honors in Philosophy.

Candidacy for Honors is determined on the basis of grades, and the unit of reckoning is the term-hour, i. e., work involving one hour per week of class-room attendance for a term. Students who attain grade 100 in work amounting to six term-hours, and grade 90 in nine additional term-hours in any department, are eligible for Highest Honors in that department. Students who receive grade 90 in twelve term-hours of work in any department are eligible for Honors in that department.

Recipients of Honors or Highest Honors will receive degrees with distinction under the following conditions. Those who attain an average grade of at least *eighty-seven* and obtain Highest Honors in one department or Honors in two departments, will graduate with the distinction *cum laude*. Those who attain an average grade of at least *ninety*, and receive Highest Honors in two departments, or Highest Honors in one department and Honors in two departments, will be given the distinction *magna cum laude*. In rare cases students who attain this distinction and who show in their work an unusual degree of aptitude, thoroughness, and originality, may be graduated *summa cum laude* at the discretion of the Faculty.

#### DEGREES.

The requirement for graduation is the completion of a four-years college course, with a satisfactory grade in all the prescribed studies and in the required number of term-hours of elective work, and the presentation of an acceptable thesis.

The degree of *Bachelor of Arts* will be conferred upon any candidate who, having satisfied the requirements for admission, has completed Group A, Group B or Group C. (See pages 22, 23, 24.)

The degree of *Bachelor of Science* will be conferred upon any candidate who, having satisfied the requirement for admission, has completed the course laid down for that degree. (See page 25.)

*Bachelors of Arts* may take the degree of *Master of Arts*, and *Bachelors of Science* may take the degree of *Master of Science*, for literary or scientific work evidenced to the satisfaction of the Faculty by thorough examinations or by published writings of acknowledged merit. It is intended that these degrees shall represent real and solid attainments in scholarship. In all cases a thesis will be required, on a topic approved by the head of a department in which the candidate has pursued advanced work. Only those who are graduates of this College are received as candidates for the Master's degree on the basis of the post-graduate courses outlined below. Notice of application for examination must be given to the Recorder at least two months before Commencement. The fee for the diploma of the second degree is ten dollars, with the necessary expenses of examination, to be paid to the Treasurer by the first day of June next preceding the annual meeting of the Board of Trustees at which action is to be taken.

#### COURSES LEADING TO THE SECOND DEGREE.

The following courses of study are recommended as adequate for the second degree. Candidates are not, however, limited to the precise courses specified; for any part of these a *sound equivalent*, to be judged by the Faculty, may be offered.

##### LATIN.

Any *six* of the following courses will satisfy the entire requirement for the Master's degree. The reading as outlined may be modified to meet the wants of the individual students, with the advice and consent of the head of the department. In cases where the work for the degree is pursued entirely in this department, a thesis in Latin on some topic in connection with the lines of study chosen is required.

1. Cicero, *De Natura Deorum* (*Stickney*, Ginn and Company); *Tusculan Disputations* 1 (*Rockwood*, Ginn and Company); *Zeller's Epicureans and Sceptics* (*Longmans*, Green and Company).
2. Cicero, *Brutus* (*Kellogg*, Ginn and Company); *Quintilian*, Book X (*Peterson*, Clarendon Press).
3. Cicero, *Letters* (*Abbott*, Ginn and Company); the leading biographies of Cicero, for reference.
4. *Tacitus*, *Annals*, Books I-VI (*Allen*, Ginn and Company); *Merivale's History of the Romans under the Empire*, for reference as to the character of Tiberius and the political institutions of the Early Empire.



5. Velleius Paterculus (*Rockwood*, B. H. Sanborn and Company); Suetonius (*Peck*, Henry Holt and Company).
6. Tyrrell's Anthology of Latin Poetry (Macmillan and Company); Tyrrell's Latin Poetry (Houghton, Mifflin and Company).
7. Vergil, *Æneid*, Books VII-XII (*Frieze*, American Book Company); Sellar's Virgil (Clarendon Press).
8. Plautus, *Captivi* and *Trinummus* (*Morris*, Ginn and Company); Terence, *Phormio* (*Elmer*, B. H. Sanborn and Company), *Andria* (*Fairclough*, Allyn and Bacon).
9. Juvenal (*Wright*, Ginn and Company); Persius (*Nettleship*, Clarendon Press).
10. Egbert's Introduction to the study of Latin Inscriptions (American Book Company).

## GREEK.

Any one of the courses below indicated may be elected; or portions of several may be combined under the advice of the professor in charge. Advice as to editions, reference books and other details will be given on application.

1. The *Iliad* and the *Odyssey* entire, with an adequate study of Early Greek Life and Antiquities, of Comparative Mythology, and of the Homeric question.
2. Fifteen tragedies, from *Æschylus*, *Sophocles*, and *Euripides*, with Schmidt's Rhythmic and Metric, and Haigh's Attic Theatre.
3. An equivalent amount from the Lyric, Didactic, Comic, and Bucolic Poets.
4. One thousand pages (standard, of at least 300 words each) of Plato, with a thorough study of his Philosophy and its relation to the teachings of Socrates.
5. An equivalent amount from the Attic Orators, with the history of the period involved.
6. Thucydides entire, with Grote and Curtius on the Peloponnesian War.

## MODERN LITERATURE.

Advanced work in modern languages (French, German, Italian, or Spanish) may be offered for the second degree,—the details of the course pursued to be arranged with the advice and approval of the professor in charge of the department. Due regard will be paid to the wishes and aims of the candidate, but a high degree of proficiency will be required, and a thorough acquaintance with the best literature of the language elected.

## ENGLISH LITERATURE.

Green's Short History of the English People; Arnold's Manual of English Literature; Taine's History of English Literature; Minto's English Prose; Stedman's The Nature of Poetry, Victorian Poets, and Poets of America; Lanier's Science of English Verse; and a critical reading of the following: Ward's English Poets entire, or a total of about 3,000 pages (at least 30 lines to the page) from not less than five standard American poets; thirty standard plays, at least twenty of which shall be from Shakespeare; Bacon's Essays, and an equal amount (i.e. about 200 pages each—a page to contain at least 300 words) from the works of Addison, Burke, Macaulay, Emerson, Lowell, Matthew Arnold, and five other standard prose writers (not novelists); and fifteen standard novels by authors not now living.

For any part of this course a *sound equivalent*, to be judged by the head of the department, may be substituted; but prose fiction to a greater extent than above stated will not be admitted. To avoid inconvenience in certain cases (especially where works are specified or elected from which selections have previously been read) work done in the undergraduate courses may be counted for the second degree to an amount not exceeding ten per cent. of the total requirement. Brief critical abstracts should be made of each work as it is read, and an accurate

certified list of all works offered in discharge of the course, as above outlined must be submitted at least ten days before the time set for the examination—in conducting which due regard will be had for the fact that the reading has extended over a series of years and covers a wide field. But thoroughness and good critical appreciation will be required, and the thesis (which should not be on too broad a theme) must evince mastery of the subject treated.

## PHILOSOPHY.

Mill's System of Logic; Hamilton's or Bowen's Logic; Fowler's Inductive Logic; Ueberweg's History of Philosophy; Hamilton's Metaphysics; Bowen's Modern Philosophy. Plato's Dialogues (Jowett's translation is recommended) should be used for consultation and reference.

Jouffroy's Introduction to Ethics; Sidgwick's Methods of Ethics.

## POLITICAL SCIENCE.

Smith's Wealth of Nations; Mill's Political Economy; F. A. Walker's The Wages Question; Bowen's or Cary's Political Economy; Roscher-Lalor's Political Economy; Cossa's or Blanqui's History of Political Economy.

Amos's Science of Law; Woolsey's Political Science; Lieber's Political Ethics.

This course may be combined with the preceding, if desired, under advice of the professors in charge of the departments.

## MATHEMATICS AND ASTRONOMY.

Solid Analytic Geometry,—C. Smith; Differential Equations,—Johnson, Forsyth; Modern Algebra,—Salmon; Higher Plane Curves,—Salmon. Theoretical Astronomy,—Watson, Chauvenet. Careful reading of papers published by societies devoted to Astronomy.

## PHYSICS.

General Physics,—Deschanel, Ganot, or Daniel; Electricity and Magnetism,—Maxwell or Gordon; Modern Applications of Electricity,—Hospitalier; Heat,—Maxwell. Special work must be done under the advice of the head of the department.

## CHEMISTRY.

Roscoe and Schorlemmer's Treatise on Inorganic Chemistry; Qualitative Analysis,—Prescott and Johnson, or Fresenius; Quantitative Analysis,—Fresenius. Special work must be done under the advice of the head of the department.

## NATURAL HISTORY.

1. Zoology: Claus and Sedgwick's Text-Book; Brook's Hand-Book of Invertebrate Zoology; Parker's Zootomy; Works of Darwin and Spencer.

2. Botany: Sachs's Text-Book; Goodale's Physiological Botany; Arthur Barnes, and Coulter's Plant Dissection; Gray's Manual.

3. Geology: Lyell, Geikie, Dana, LeConte. Mineralogy: Dana. Collection and Classifications.

## HISTORY.

Any one of the following courses may be elected.

## 1. Mediæval History.

As a basis of study, Emerson's Introduction to the Study of the Middle Ages and Duruy's History of the Middle Ages. A careful reading, in the order given of Gibbon's Rome, Bryce's Holy Roman Empire, Cox's Crusades, Duruy's France, Milman's Latin Christianity, Vols. III to VII inclusive, Giesebrecht's Die Deutsche Kaiserzeit.

Frequent references to Martin's France, Rambaud's France, Draper, Emerton, Waitz, Ranke, and Guizot.

## 2. English History.

Green's Longer History, Freeman's Norman Conquest; Gairdner's Houses of Lancaster and York, Creighton's Age of Elizabeth, Ranke's England, Gardiner's Puritan Revolution, McCarthy's Epoch of Reform, also History of Our Own Times, and Taswell-Langmead's English Constitutional History.

For reference: Knight, Hallam, Froude, Macaulay, Lingard, and Allison's Europe.

## 3. Modern European History.

Ranke's History of Germany in the period of the Reformation, and History of France in the Sixteenth and Seventeenth Centuries; Fyffe's History of Modern Europe; Morse Stephens' Europe from 1789 to 1815; from the "Epoch Series," Seebohm's Era of Protestant Revolution, Creighton's Age of Elizabeth, Gardiner's Thirty Years' War, Morris's Age of Anne, and Longman's Frederick the Great and the Seven Years' War. For special topics, other reading will be arranged to suit the individual case. Ability to use French and German books is necessary.

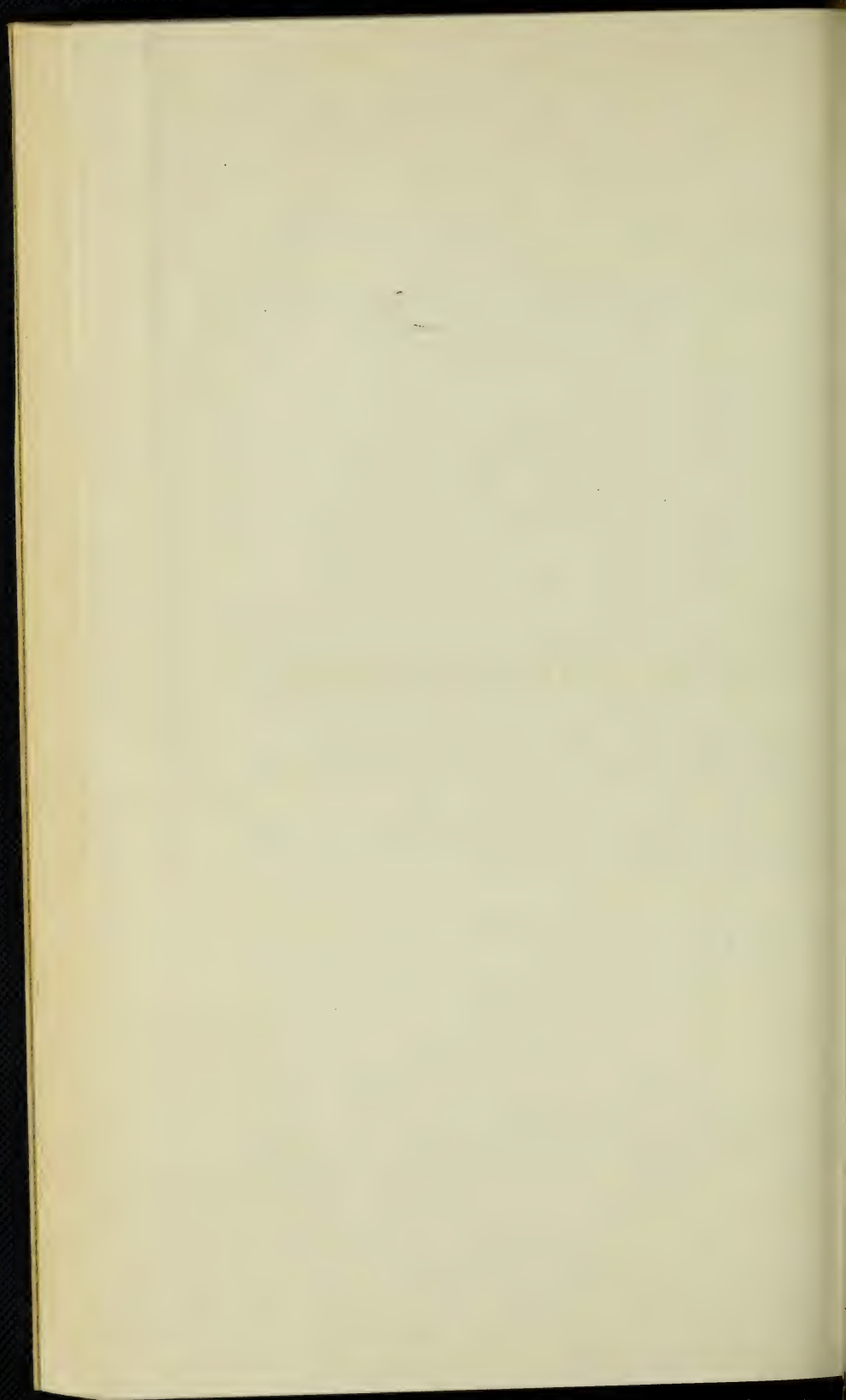
## 4. American History.

A critical reading of the following works in the order indicated: Shaler's "Nature and Man in America," Schoolcraft's "North American Indians," Prescott's "Ferdinand and Isabella," Fiske's "Discovery of America," Parkman's Pioneers of France and "Jesuits in North America," Fiske's "Old Virginia and her Neighbors," "Beginnings of New England," "Dutch and Quaker Colonies," Parkman's "Old Regime in Canada," "La Salle," "Frontenac," "Half Century of Conflict," "Montcalm and Wolf," and "Conspiracy of Pontiac," Fiske's "American Revolution" and "Critical Period of United States History," either McMaster or Schouler as covering the period from the Revolution to the Civil War, Rhodes from the Compromise of 1850.

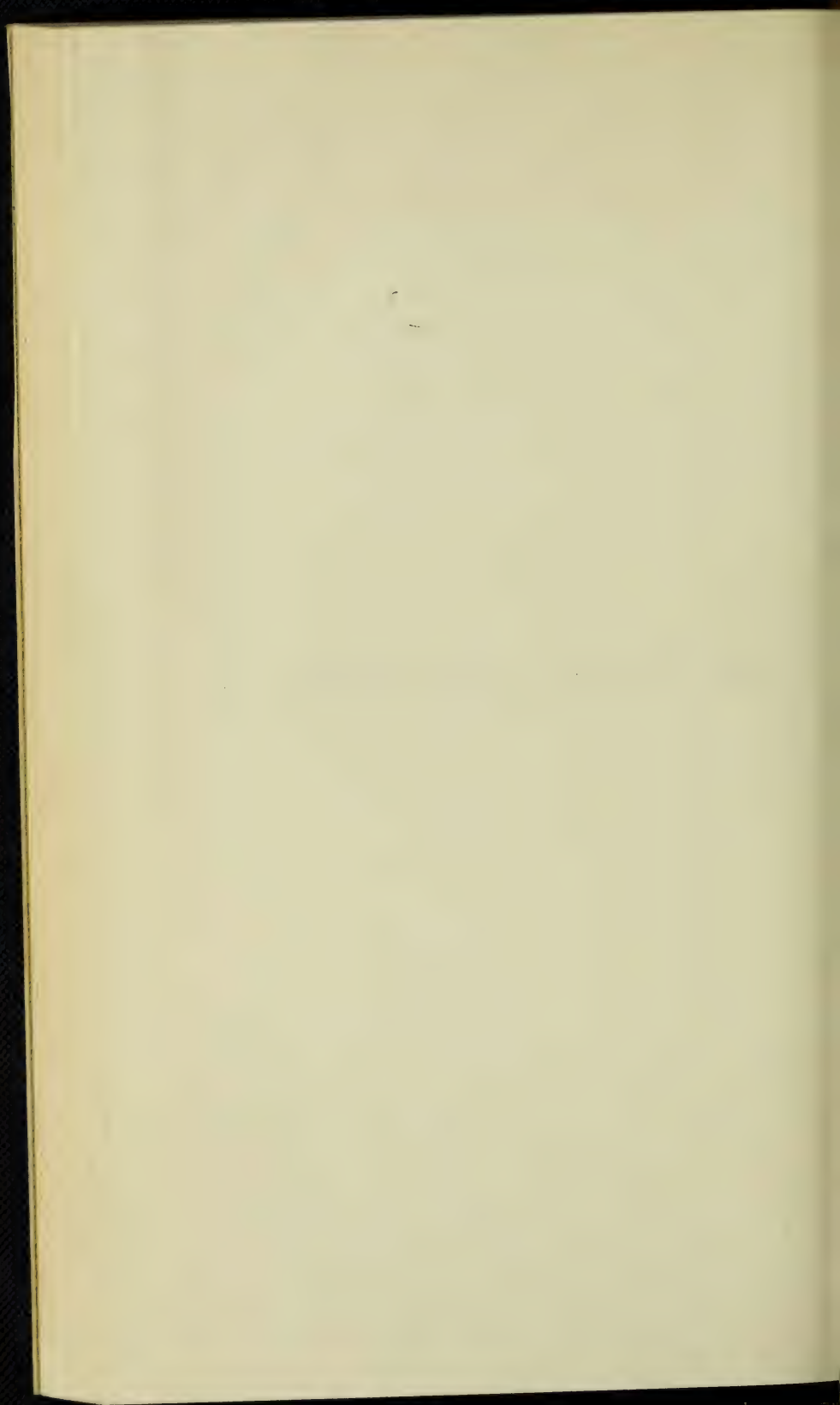
In addition to these, Von Holst's work on the Constitution, and Tyler's Literary History of America.

The following works must be accessible for constant reference: Bancroft, Hildreth, Lodge, Frothingham, the "American Statesmen" series, "American Commonwealths," Windsor, Henry Adams, Curtis and Lalor's "Encyclopedia of Political Science and History."





THE THEOLOGICAL SCHOOL





## THE THEOLOGICAL SCHOOL.

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The Seminary, now in its forty-eighth year, was formally opened in April, 1858. The Rev. Ebenezer Fisher, D.D., was President from the opening until his death in 1879. He was succeeded by Rev. I. M. Atwood, D. D., who remained in office until his retirement in 1899 to accept the position of General Superintendent of the Universalist Church, when Rev. Almon Gunnison, D.D., LL.D., was elected President of the University. In this period of forty-eight years over 350 students have been sent out into the ministry of the Universalist Church. The Seminary has been open from the beginning to men and women on the same terms, and thirty-seven women have been enrolled in its classes.

The Seminary was founded by the Universalist Church for the education of its ministry. This fact is never lost sight of. The aim is to send out into the ministry of the Church persons not only qualified to teach and to preach, but alive with interest in the great and advancing principles of Universalism, and loyally devoted to the welfare of the organization to which the maintenance of these principles is committed.

The Theological School is an integral department of the St. Lawrence University, making use of the grounds, library, and gymnasium in common with the College of Letters and Science, but having its own building and its separate faculty, funds, and government. Students in the Theological School are eligible to instruction in the College classes, as are also College students in the classes of the Theological School.

FACULTY OF THE THEOLOGICAL SCHOOL.

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REV. ALMON GUNNISON, D.D., LL.D.,  
*President, and Dockstader Professor of Theology and Ethics.*

REV. HENRY PRENTISS FORBES, D.D.,  
*Dean, and Craig Professor of Biblical Languages and Literature.*

REV. JOHN MURRAY ATWOOD, M.A., B.D.,  
*Richardson Professor of Biblical Theology.*

REV. GEORGE EZRA HUNTLEY,  
*Ryder Professor of Pastoral Theology and Sociology.*

REV. ISAAC MORGAN ATWOOD, D.D.,  
*Non-Resident Lecturer on Denominational Interests for 1905-6.*

REV. ANTHONY BILKOVSKY,  
*Non-Resident Lecturer on Church Administration for 1905-6.*

## STUDENTS.

## CLASS GRADUATED JUNE 1905.

## BACHELOR OF DIVINITY.

Milo Garfield Folsom,	Winthrop
Fred Amos Line,	Winthrop
Frederic Allen Mooney,	Worcester, Mass.
Leslie Charles Nichols,	Massena
George Wilson Scudder,	East Hampton, Mass.

## DIPLOMA.

Loomis Otis Black,	Cicero
Lawrence Alden Copeland,	Newton, Mass.

## GRADUATE STUDENTS.

## CANDIDATES FOR THE DEGREE OF BACHELOR OF DIVINITY.

Loomis Otis Black,	Cicero
Lawrence Alden Copeland,	Newton, Mass.

## UNDERGRADUATES.

## SENIOR CLASS.

Albert Rantoul Fiske,	Belfast, Me.
Roy Edward Griffith,	Rochester
Noble Earl McLaughlin,	Baltimore, Md.

## MIDDLE CLASS.

Harry M. Daniels,	Freedom, Me.
Isaac V. Lobdell,	East Berne
Clinton A. Moulton,	Cicero
Thomas H. Saunders,	Fitchburg, Mass.

## JUNIOR CLASS.

Charles B. Black,	Cicero
Myrtie M. Cortright,	Athens, Pa.
William A. Cortright,	Athens, Pa.



## COURSE OF STUDY.

## FIRST YEAR.

## FIRST TERM—

*Rhetoric*—Genung's Manual; Professor A. S. Hill's Foundations of Rhetoric; Exercises.

*Greek*—Harper's New Testament Method.

*Hebrew*—Harper's Manual and Grammar (Elective).

*Biblical Geography and Jewish History*.

*Principles of Evolution*.

*Ecclesiastical History*—History of the Early Church, Fisher or Moncrief; Special studies and essays.

## SECOND TERM—

*Rhetoric*—Genung's Manual; The Art of Discourse; Themes.

*Ecclesiastical History*—Fisher or Moncrief.

*Greek*—Gospel of John; New Testament Text and Manuscripts.

*Hebrew*—Harper's Manual and Grammar (Elective).

*Evolution*—Evolution and Religious Thought.

*Old Testament*—Origin of Books, History of Canon, Prophecy; Driver's or Bennett's Introduction to the Old Testament.

*Jewish History*—History of New Testament Times; Cornill's History of Israel; The Jewish Prophets.

*History of Universalism*—Eddy.

## SECOND YEAR.

## FIRST TERM—

*Sacred Rhetoric*—Homiletics; Phelps's Theory of Preaching; Pattison's Making of the Sermon. Drill in planning sermons.

*Greek Testament*—Selections from the Gospels, with Huck's Synopsis.

*Pastoral Theology*—Lectures on the Care and Administration of the Church.

*Hebrew*—Gesenius's Grammar and Exercises; Selections from the Historical Books (Elective).

*Psychology*—Stout's or Titchener's or Angell's Manual of Psychology; Lectures.

## SECOND TERM—

*Psychology*—The Psychology of Religion; The Philosophy of Mind, Ladd; Lectures.

*Homiletics*—Studies of the History of English and American Pulpits; Analysis of Sermons of Eminent Preachers.

*Exegesis*—Critical Study of the Greek of the New Testament, and Interpretation.

*Greek*—Pauline Epistles; Hermeneutics, Immer.

*Hebrew*—Selections from the Old Testament (Elective).

## THIRD YEAR.

*Homiletics*—Study and Criticism of Sermons.

*Comparative Religion*—Menzies' History of Religions, Toy; with Lectures.

*Greek Testament*—Critical Readings and Exposition.

*Political Economy*—Walker.

*Logic*—Jevons; Lectures.

*Ethics*—Muirhead's or McKenzie's Ethics; Lectures.

*Universalist Church*—Policy; Methods; Manual.

*New Testament*—McGiffert's Apostolic Age; Cone's Gospel Criticism; History of Text, and of Canon.

*Hebrew*—Readings from the Psalms and the Prophets (Elective).

*Sociology*—Social Economics and Social Problems; Economics and Applied Christianity, Giddings, Henderson, Cone, Peabody.

*Systematic Theology*—Creeds and Confessions; Universalist Theology.

## FOURTH YEAR.

*Theology*—Fairbairns' The Philosophy of Christianity.

*Natural Theology*—Valentine; Bascom.

*Hebrew*—Critical Study of the Hexateuch.

*Exegesis*—Critical Reading of the New Testament.

*Theology of the New Testament*—Cone's The Gospel and Its Earliest Interpretations; Reuss, or Weiss, with Lectures.

*Theological Encyclopædia*.

*Preaching*—Composition and Criticism of Sermons.

*Comparative Religion*—Jastrow's Hand-books of the History of Religion.

*Sociology*—Lectures; Outlines; Ward; Stuckenburg.

*Theology*—Systematic or Historical Theology in the German Originals.

*Theology*—History of New Testament Times, and Study of Old Testament Apocrypha.

*Historical Theology*—Harnack's What is Christianity? or Sabatier's Religions of Authority.

NOTE.—Text-books are often changed, and the above only indicate the present preference of the Faculty.

## DEPARTMENTS OF INSTRUCTION.

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The courses of study are freely remodeled or changed to meet the changing conditions and demands of the Christian ministry, and opportunity is given the student to pursue certain culture courses in the College. The main departments of study in the Seminary course are Ethics, History, Theology, Comparative Religions, Homiletics, Sociology, Church Administration, Psychology, and Interpretation and Criticism.

### I. ETHICS.

The aim in this study is to master the true theory of the moral powers, and the principles and limitations of their action. To this end the subject is first taken up as a science, and afterwards considered in its application to practical life.

### II. HISTORY.

General History is pursued until the student acquires a knowledge of its relations to Church History, to ancient Sacred History, to the History of Dogma and the Modern Sects. To this study succeeds as much special work in the departments related to religion as time permits.

### III. THEOLOGY.

Old and New Testament Theology, Dogmatic Theology, Denominational Theology, and Systematic Theology receive, each in turn, the attention of the student. The purpose is not so much to ground him in a special belief as to give him the knowledge which should underlie rational faith.

### IV. COMPARATIVE RELIGIONS.

Much attention has always been given in this Seminary to the subject of Comparative Religions. Great progress has been made in recent years, both in the knowledge of the religions with which Christianity must be compared, and in the production of facilities for the study. The Seminary avails itself of the latest and best helps in this department.



## V. HOMILETICS.

The science and art of preaching are taught both theoretically and practically. It is believed that in no similar institution does the student obtain more intelligent guidance or acquire more practice in making and delivering sermons. Beginning with the second year, the composition and delivery of sermons, with criticism, continues through the course. The sermons of eminent preachers are carefully analyzed, and their methods studied. By courtesy of Mr. H. F. Gunnison, students are supplied with copies of the Monday edition of the Brooklyn Eagle, which contains the most noteworthy utterances of the Metropolitan pulpit.

## VI. SOCIOLOGY.

The courses in Sociology, which include Political Economy, are conducted with the distinct aim of acquainting the student with those sociological problems which are closely connected with the most recent phases of our national life as they affect the activities and obligations of the Christian ministry. Such topics as criminology, penology, divorce, and the administration of charities are made special studies.

## VII. CHURCH ADMINISTRATION.

Pastoral Theology is an established chair in the Seminary; but the large subject of the care and administration of churches, including the question of revenue, church extension, the institutional church, denominationalism, pastoral duties and relations, with many more subjects of moment to the administration of religion, receive close and continuous attention throughout the course.

## VIII. PSYCHOLOGY.

The "Old" and the "New" Psychology are expounded to the student, but neither is taught as authoritative and final. A course of instruction derived in part from each, and differing in important respects from both, finds favor with teacher and pupils.

## IX. INTERPRETATION AND CRITICISM.

The Sacred Scriptures of the Old and New Testaments are given continuous attention, While nothing belonging to our present knowledge of the Scriptures is overlooked, and the point of view is that of scientific interpretation as distinguished from literalism and dogmatism, a spirit of reverence and well-grounded faith presides over the various critical and interesting inquiries that arise in this study.

and purchase; and by the generosity of the late Lyman Bickford, of Macedon, a fund of \$1,000 has been secured from the income of which substantial additions are made from time to time.

#### READING ROOM.

The Cole Reading Room, recently erected as an extension of the Herring Library by the generosity of E. H. Cole, Esq., of New York, affords admirable reading-room facilities. It is open to the students of both departments. A competent librarian is in attendance, and all the leading American and foreign publications are made easily accessible, including files of the best religious periodicals.

#### FISHER MEMORIAL HALL.

The Theological School owns and occupies Fisher Memorial Hall, which was erected for its use in 1883. This building includes a large and beautiful chapel, designed as a memorial of the first President, Ebenezer Fisher, D.D. Another chapel, especially adapted for the holding of the usual morning religious exercises of the Theological students and for the preaching of the sermons prescribed as part of their training, has recently been provided and beautifully equipped through the generosity of Rev. John W. Hinds, of the class of 1872.

#### DIPLOMAS AND DEGREES.

The regular course of instruction extends through three years. Those only will be considered graduates of the school, and entitled to its diploma, who complete the three years' course of study herein laid down. Those who desire may pursue a partial course, and will be entitled to a certificate stating the extent of the same; but the completion of the full course is desired by the Faculty, and will, so far as possible, be secured.

A Post-graduate Course leading to the degree of *Bachelor of Divinity* has been established, to be completed by graduates in one year. The Faculty offer in the Fourth Year work twelve elective courses, six of which must be elected by the candidate, who may reside elsewhere while pursuing his studies but must return to the University for final examinations. Students of the Middle and Senior classes may prosecute the studies of the Fourth Year, but only on condition that they shall have attained in the regular work of the preceding year an average grade of eighty per cent. College graduates may complete the course for the degree of *Bachelor of Divinity* in two years.

## COMBINED COLLEGE AND DIVINITY COURSE.

A course leading to the degrees of *Bachelor of Divinity* and *Bachelor of Arts* or of *Science* has been arranged. This is open only to those who are prepared to enter college (see pages 17-21) and will require five years. Students taking this course will be entitled to receive one hundred dollars a year from the General Convention, on the recommendation of the Faculty. For further particulars address the Dean of the Theological School. (See page 70)

## SPECIAL STUDIES.

Students in the Theological School are eligible to the privilege of instruction in any of the regular College classes for the work of which they are properly fitted; but they are required to obtain permission from the Faculty to enter upon such studies, and are not allowed to pursue them to such an extent as to interfere with work in their own department. The combined College and Divinity course, described above, is strongly recommended to such as can devote to it the time necessary for its completion.

## GENERAL EXERCISES.

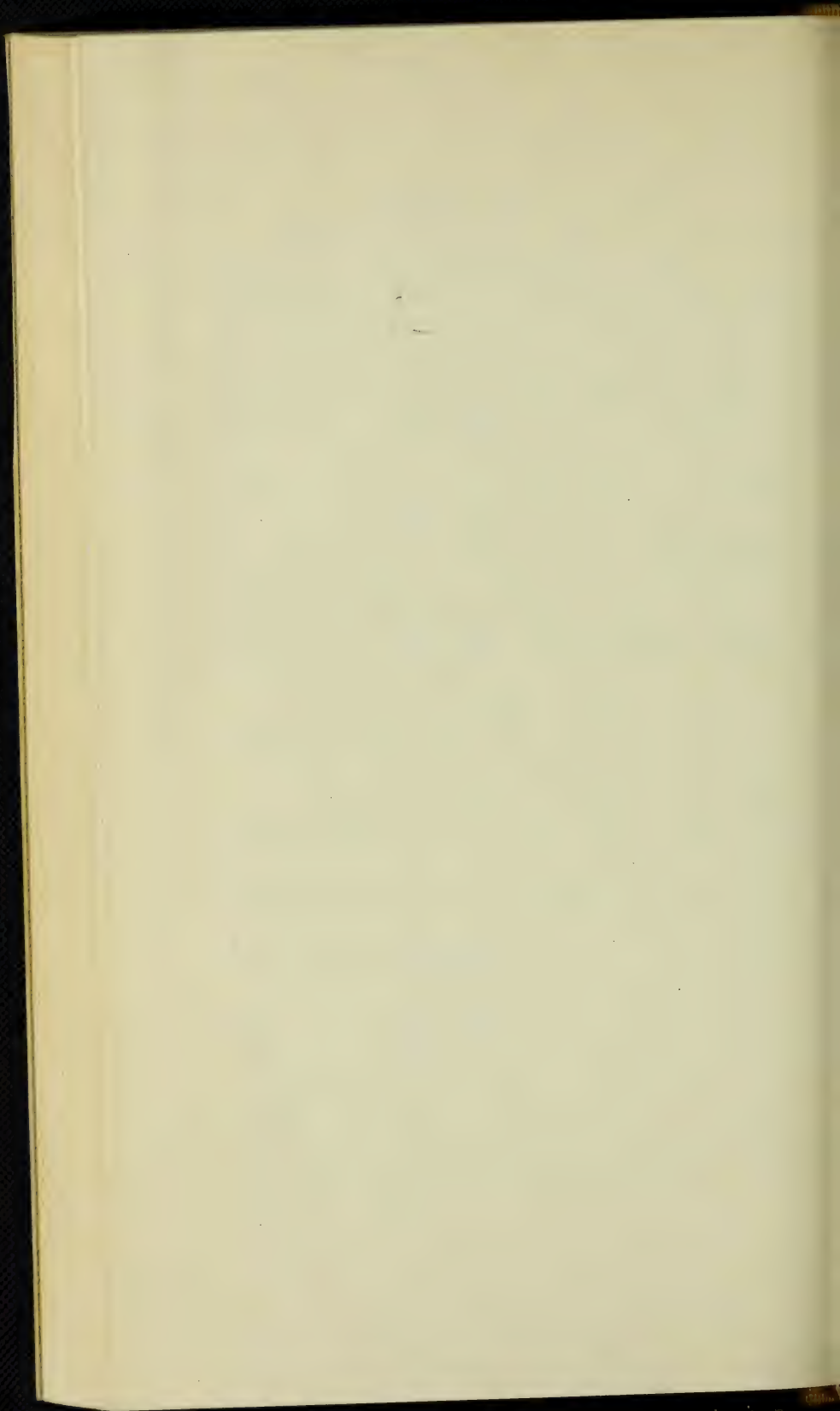
After the study of Homiletics is commenced in the second year, sermons are preached and criticised on Wednesday of each week during the remainder of the course.

A critical and exegetical study of the Greek Testament is pursued during the Second and Third years, under the direction of the Professor of Biblical Languages.

Conference meetings, conducted in succession by the professors and by the students of the different classes, are held every Thursday evening in the Chapel.

Examinations, oral or written, are held at the close of each term.





THE BROOKLYN LAW SCHOOL

## CALENDAR.

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1905.

Sept. 27, Wednesday, Instruction begins.  
Nov. 7, Tuesday, Election Day—Holiday.  
Nov. 23, Thursday, Thanksgiving Recess begins.  
Dec. 23, Saturday, Christmas Recess begins.

1906.

Jan. 2, Tuesday, First Session after Christmas Recess.  
Feb. 12, Monday, Lincoln's Birthday—Holiday.  
Feb. 22, Thursday, Washington's Birthday—Holiday.  
Apr. 13, Friday, Good Friday—Holiday.  
May 30, Wednesday, Memorial Day—Holiday.  
June 7, Thursday, Commencement.



## THE BROOKLYN LAW SCHOOL

OF ST. LAWRENCE UNIVERSITY.

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The Brooklyn Law School was chartered July 1, 1901, and in February, 1903, was placed under the scholastic control of St. Lawrence University. In November of the same year it became an integral part of the University, as The Brooklyn Law School of the St. Lawrence University.

The school was organized for the purpose of providing instruction in the principles of jurisprudence and the practice of law for students who are preparing to take examinations for admission to the bar. The aim is to enable students to gain such a thorough knowledge of fundamental principles, and such familiarity with the rules of procedure, as shall enable them to enter upon the practice of law with that adequate equipment which is the only reasonable guarantee of success.

## GENERAL OFFICERS.

## EXECUTIVE COMMITTEE.

FOSTER L BACKUS, M.A., LL.B.,  
*President.*

CHARLES HAZEN RUSSELL, B.A.,  
*Vice-President.*

WALTER BALFOUR GUNNISON, Ph.D.,  
*Secretary and Treasurer.*

NELSON LEMUEL ROBINSON, M.A.  
IRVING BACHELLER, M.A.

## ADVISORY BOARD.

FOSTER L BACKUS, M.A., LL.B.

IRVING BACHELLER, M.A.

Hon. EDGAR M. CULLEN, LL.D.

ALMON GUNNISON, D.D., LL.D.

WALTER BALFOUR GUNNISON, Ph.D.

NORMAN PETER HEFFLEY, LL.B.

Hon. WILLIAM B. HURD, Jr., A.B.

Hon. ALMET FRANCIS JENKS, A.B.

ALVAN RANSOM JOHNSON.

WILLIAM PAYSON RICHARDSON, LL.D.

NELSON LEMUEL ROBINSON, M.A.

Hon. CHARLES HAZEN RUSSELL, B.A.

Hon. WILMOT M. SMITH, B.S.

# FACULTY OF THE LAW SCHOOL.

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ALMON GUNNISON, D.D., LL.D.,  
*President.*

WILLIAM PAYSON RICHARDSON, LL.D.,  
*Dean, and Professor of Elementary Law, Law of Contracts, Criminal Law, and Bills and Notes.*

HENRY ESCHER, JR., LL.M.,  
*Professor of the Law of Evidence.*

DANIEL BURKE, M.A., LL.B.,  
*Professor of Equity Jurisprudence.*

JOHN HOWARD EASTERDAY, LL.B.,  
*Professor of the Law of Torts, Real Property, and Conflict of Laws.*

HENRY MYERS BELLINGER, JR., PH.B., LL.B.,  
*Professor of the Law of Corporations, Pleading and Practice, Sales, and Quasi Contracts.*

FRANCIS XAVIER CARMODY, B.A., LL.B.,  
*Professor of Constitutional Law.*

WILLIAM PASSMORE PICKETT, B.S.,  
*Professor of the Law of Wills, Executors and Administrators, and Surrogate's Practice.*

CHARLES WALDRON CLOWE, B.A., LL.B.,  
*Professor of the Law of Bankruptcy.*

JAMES KEITH SYMMERS, B.A., LL.B.,  
*Professor of the Law of Admiralty.*

GEORGE INGALLS WOOLLEY, PH.B., LL.B.,  
*Professor of the Law of Trusts.*

CLARENCE G. GALSTON, B.S., M.A., LL.B.,  
*Professor of Patent Law.*

JAMES MAURICE GORMAN, B.L., LL.B.,  
*Professor of International Law.*

FREDERICK DOTY CRAWFORD, PHAR.D., M.D.,  
*Professor of Medical Jurisprudence.*

THERESA AUGUSTA YOUNG,  
*Secretary.*



## SPECIAL LECTURERS.

HON. EDGAR M. CULLEN, LL.D.,  
*Chief Judge, Court of Appeals.*

HON. WILLIAM J. GAYNOR,  
*Justice of the Supreme Court.*

HON. WILLIAM B. HURD, JR., B.A.,  
*Lately Judge of the County Court of Kings County.*

HON. JOHN WOODWARD, LL.B.,  
*Associate Justice, Supreme Court, Appellate Division,  
Second Department.*

HON. FREDERICK E. CRANE, LL.B.,  
*Judge of the County Court of Kings County.*

HON. GERARD B. VAN WART,  
*Justice of Municipal Court, Borough of Brooklyn.*

## DEGREES CONFERRED JUNE 8, 1905.

## IN COURSE.

## BACHELOR OF LAWS.

Harry Howard Altman,  
 Bernard Joseph Becker,  
 Arram Oscar Bernstien,  
 John Augustus Bowen,  
 James Patrick Boyle,  
 Reuben Ehle Butrick, B.A. 1894,  
 Charles Wesley Carpenter,  
 Edward Reynolds Clark,  
 Reuben Wolf Colman,  
 Thomas Octavius Conti, B.S.  
 (*St. Francis Coll.*) 1897,  
 Frederick Doty Crawford,  
 Phar. D. (*Brooklyn Coll. of*  
*Pharm.*) 1897; M.D. (*L. I. City*  
*Hosp. Med. Coll.*) 1898,  
 David James Daly,  
 Katherine Bruce Daniel,  
 James Carmine Danzilo,  
 Walter William Delsarte,  
 Vincent Paul Donihee,  
 John Meaney Drennan,  
 David Stewart Edgar,  
 Charles Libassi Fasullo,  
 Samuel Hyman Golding,  
 Joseph William Gottlieb,  
 Charles Graeser,  
 Wilmot Young Hallock,  
 William Thomas Helms, B.A.  
 (*Ohio Wesleyan Univ.*) 1893,

Thomas Alfred Hill,  
 Dennis William Hyland,  
 Eldred Evan Jacobsen, C.E.  
 (*Ohio Normal Univ.*) 1897,  
 John Adolph Johnson,  
 Edgar Matthew Keator,  
 Abraham Henry Kesselman,  
 Isidore Klatzkie,  
 Emil Peter Korkus,  
 Leebert Lloyd Lamborn, B.S.  
 (*Mt. Un Coll.*) 1895; B.S.  
 (*Mass. Inst. of Tech.*) 1896,  
 Robert Richard Lawson,  
 Joseph Louis Lefkowitz,  
 John Joseph Leyendecker,  
 B.A. (*St. John's Coll.*) 1887,  
 M.A. (*id.*) 1890,  
 Alvin I Levien,  
 Hyman Lurio,  
 Harriet Beatrice Lowenstein,  
 William Charles McGann,  
 John McSweeney,  
 Francis Langford Maher,  
 George August Marshall,  
 Maurice Francis Miller,  
 Arthur Monroe Milligan,  
 Fred George Milligan,  
 George Smith Newcombe,  
 B.A. (*Brown Univ.*) 1903,  
 John Lawrence O'Hara,

William Hamilton Pendry,  
D.V.S. (*N. Y. Univ.*) 1883,  
Myles Purvin, M.D.  
(*Columbia Univ.*) 1895,  
Joseph Peter Reilly,  
John W. Richards,  
Samuel Barker Roachford,  
Isidore Scherer,  
Simon Seley,

William Shafer,  
Walter Atwood Sommers,  
Abraham Harry Spigelgass,  
Mark Sugarman,  
Joseph Van Winkle,  
Hyman Leo Widman,  
Louis Charles Wills,  
Ida Lavantia Woolworth.

## MASTER OF LAWS.

Augustine Barranco,  
LL.B. 1904,  
Frederick Augustus Behrens,  
LL.B. 1904,  
Alyah Waterman Burlingame, jr.,  
LL.B. 1904,  
James Lee Enright,  
LL.B. 1904,

Victor Ernst Gartz,  
LL.B. 1904,  
Albin Nicholas Johnson,  
LL.B. (*N. Y. Univ.*) 1898,  
William Rose Lockwood,  
LL.B. 1904,  
Harry William McChesney,  
LL.B. 1904,

Sarah Stephenson, LL.B. 1904.

## JURIS DOCTOR.

Bernard Giffin Barton, B.A.  
(*Wesleyan Univ.*) 1898; LL.B. 1904



## STUDENTS.

## THIRD YEAR CLASS.

- John Augustus Bowen, LL. B. (St. Lawrence Univ.) 1905,  
Brooklyn
- Charles Wesley Carpenter, LL.B. (St. Lawrence Univ.) 1905,  
Brooklyn
- David James Daly, LL.B. (St. Lawrence University) 1905,  
Brooklyn
- David Stewart Edgar, LL.B. (St. Lawrence Univ.) 1905,  
New York
- William Thomas Helms, B.A. (Ohio Wesleyan Univ.) 1893; LL.B.  
(St. Lawrence Univ.) 1905, Brooklyn
- Wilmot Young Hallock, LL.B. (St. Lawrence Univ.) 1905,  
Brooklyn
- Thomas Alfred Hill, LL.B. (St. Lawrence Univ.) 1905,  
Brooklyn
- Dennis William Hyland, LL.B. (St. Lawrence Univ.) 1905,  
Brooklyn
- Eldred Evan Jacobsen, C.E. (Ohio Normal Univ.) 1898; LL.B.  
(St. Lawrence Univ.) 1905, Brooklyn
- Leebert Lloyd Lamborn, B.S. (Mass. Inst. of Tech.) 1896; B.S.  
(Mt. Union Coll.) 1895; LL.B. (St. Lawrence Univ.) 1905,  
Brooklyn
- John Joseph Leyendecker, B.A. (St. John's Coll.) 1897; M.A. (id.)  
1890; LL.B. (St. Lawrence Univ.) 1905, Brooklyn
- Hyman Lurio, LL.B. (St. Lawrence Univ.) 1905, Brooklyn
- George August Marshall, LL.B. (St. Lawrence Univ.) 1905,  
Brooklyn
- John W Richards, LL.B. (St. Lawrence Univ.) 1905,  
Brooklyn
- Simon Seley, LL.B. (St. Lawrence Univ.) 1905, Brooklyn
- Louis Charles Wills, LL.B. (St. Lawrence Univ.) 1905,  
Brooklyn

## SENIOR CLASS.

Floyd Joseph Adams,	Brooklyn
Jacob Aronson,	Brooklyn
Paul Joseph Artale,	Brooklyn
Charles Hobart Attwater,	Brooklyn
William Henry Barradell,	Brooklyn
Ralph Irving Bartholomew,	Brooklyn
Louis Ross Bick,	Brooklyn
Manfred Egon Bolte,	Brooklyn
Felix Franz Johann Bonnert,	Brooklyn
Max Brownstein,	Brooklyn
Edwin Welling Cady, M.A. (American Univ.) 1894,	Sea Cliff
Thomas Edward Carberry,	Brooklyn
Julian Vernon Carabba,	Coney Island
Isaac Emanuel Chadowitz, B.A. (Cornell Univ.) 1905,	Brooklyn
Joachim Patrick Clarke,	Brooklyn
James Dominick Clifford,	Brooklyn
Theodore Ernest Conterno,	New York
Thomas Burke Cullen,	Brooklyn
John Joseph Curtin, B.A. (Manhattan Coll.) 1900; M.A. (id.) 1902,	Brooklyn
William Dunlap Davis, M.D. (Long Island Coll. Hospital) 1905,	Brooklyn
William Harold Dey,	Brooklyn
James Edward Doherty,	Brooklyn
Louis George Doman,	Brooklyn
Patrick James Donnelly,	Brooklyn
Bernard Joseph Donovan,	Brooklyn
Daniel Leo Donovan,	Brooklyn
James Joseph Duggan,	Brooklyn
Walter Lycight Durack,	Brooklyn
Harry Francis Dyruff,	Brooklyn
William Rose Elcock,	Brooklyn
Irving Elson,	Brooklyn
James Joseph Fannon, B.A. (St. Francis Coll.) 1904,	Brooklyn
Robert Jerome Farrington,	Brooklyn
Joseph Vincent Flynn, B.A. (College City of New York) 1904,	Brooklyn
Jacob Ascher Freedman,	Brooklyn
Paul Goldberg,	New York

Pierce William Grace,	Brooklyn
Jacob Shea Gross,	Brooklyn
Walter John Hadley,	Brooklyn
Michael Joseph Hickey,	Brooklyn
Thomas Francis Hickey,	Brooklyn
Louis Arthur Hicks,	Brooklyn
Thomas LeRoy Holland,	Brooklyn
George Julian Houtain,	Brooklyn
Alfred Huttlinger,	Brooklyn
Lawson Rose Jones,	Brooklyn
Rena May Jones,	Brooklyn
James Joseph Kane, B.A. (Manhattan Coll.) 1901;	Brooklyn
	M.A. (id.) 1904,
Joseph Thomas Kearney,	Brooklyn
John Henry Powell Keat,	Elizabeth, N. J.
Thomas Francis Kerwin, B.A. (St. John's Coll.) 1897,	Brooklyn
Frederick William Kiendl,	Brooklyn
Vincent Joseph Kowalski,	Brooklyn
Ferdinand Alexander Kraus,	Brooklyn
Frank Krevoruck,	New York
Samuel Lascher,	Brooklyn
Abraham Lehman, jr.,	Brooklyn
Henry Davis Levy,	Brooklyn
Joseph Levy,	New York
Samuel Levy,	Brooklyn
Philip Lief,	New York
Arthur Joseph Mackey,	Brooklyn
Hugh Arthur Mahoney,	Brooklyn
Florence Gertrude Mann, B.A. (Mt. Holyoke Coll.) 1903,	Brooklyn
Thomas Jefferson McEvoy, B.A. (Amherst Coll.) 1897;	M.A. (id.)
1901,	Brooklyn
John Lawrence McGaily,	Brooklyn
John Joseph Meagher, B.A. (St. Francis Coll.) 1892;	M.A. (id.)
1905,	Brooklyn
Charles Louis Mickenberg,	Brooklyn
George Isaac Miller, M.D. (Medical Coll. of New York) 1896,	Brooklyn
Leon Mirabeau,	Brooklyn
Thomas Joseph Moore,	Brooklyn
Robert Franklin Norton, B.A. (Wesleyan Univ.) 1885;	M.A. (id.)
1887,	Baldwin



Frank O'Connor,	Brooklyn
Samuel Orlinger,	Brooklyn
Samuel Augustus Pease,	Brooklyn
Bryer Hamilton Pendry, D.V.S. (New York Univ.)	1905, Brooklyn
Joseph Puglisi,	Brooklyn
Henry Stanley Renaud, B.S. (Univ. of Vermont)	1901, Brooklyn
Hector Arsene Robichon,	Brooklyn
Morris Robinovitz,	New York
Maurice Rose,	Brooklyn
Michael Henry Rose,	Brooklyn
Benjamin Franklin Schreiber,	New York
Charles Henry Schwartzman,	Brooklyn
Clarence Howard Seigle,	Brooklyn
Isaac Siegmeister,	Brooklyn
James Vincent Short, jr.,	Brooklyn
William Small,	Brooklyn
William Thomas Smith, B.A. (St. Francis Xavier)	1899; M.A. (id.) 1900, Brooklyn
Thomas J. Snee,	Brooklyn
Nathan Milton Solomon,	Brooklyn
Herman Bennett Solomon,	New York
Christian Ritchie Stevenson,	Queens
John Fritz Stricker,	Brooklyn
Fred George Henry Strohsall,	Brooklyn
Lewis Sweet,	Brooklyn
Alphonse Henry Thomas,	Brooklyn
Thomas Jefferson Towers, Ph.B. (Dickinson Coll.)	1904, Brooklyn
Ira Otis Tracy, M.D. (Columbia Univ.)	1882, Brooklyn
Frank Ralph Tuck,	New York
Anthony Francis Tuozzo,	Brooklyn
Harry Horton Vail,	Brooklyn
Harry Joseph Walsh,	Brooklyn
Martin Werdenschlag,	New York
Marinus Willett,	Far Rockaway

## JUNIOR CLASS.

Frederick Michael Ahern,	Brooklyn
Anthony George Amann,	Brooklyn
Elmer John Ashmead,	Jamaica
Clarence Grover Bachrach, B.A. (Harvard)	1905, Brooklyn

James Guy Bagg, B.A. (Wesleyan Univ.) 1903,	Brooklyn
Abraham Bakerman,	Brooklyn
Gustave William Bantel,	Brooklyn
Francis Xavier Barrett,	Brooklyn
John Beilman,	Brooklyn
Hamilton Benn,	Brooklyn
Jacob Matthew Black,	Brooklyn
Isidor Block,	Brooklyn
John Blumenthal,	Brooklyn
William James Bolton, jr.,	Brooklyn
Meyer Boskey, B.A. (Coll. City of New York) 1902,	New York
George Henry Boyce, jr.,	Brooklyn
James Francis Brady,	Brooklyn
John Hastings Brennan,	New York
Franklin N Bruner, M.A. (Beloit Coll.) 1880,	Brooklyn
Peter David Byrne,	Brooklyn
Harold Alton Chase,	Brooklyn
Abraham Bernard Cohen,	Brooklyn
Barnet Cohen,	New York
Emil J Cohen,	Brooklyn
William Conrad Cotton,	Brooklyn
Judson Adams Crane, B.A. (Brown Univ.) 1905,	Brooklyn
Frederick Harrison Danker, B.A. (Harvard) 1900,	Brooklyn
David Davis,	Brooklyn
Edward Matthew Deegan, B.A. (St. John's Coll.) 1897; M.A. (id.) 1901,	Brooklyn
Sidney Samuel DeKorp,	Brooklyn
Harry Chauncey Dimin,	Brooklyn
Jeremiah Francis Donovan,	Brooklyn
Martin Joseph Dowling,	Brooklyn
Charles Francis Downey,	Brooklyn
Nathan Dubofskin,	Brooklyn
William Malcolm Duncan, B.A. (Lafayette Coll.) 1904,	Elizabeth, N. J.
John James Dunn,	Brooklyn
Harry Francis Dyruff,	Brooklyn
Myra Townsend Edgerton, B.A. (Cornell Univ.) 1904,	Richmond Hill
Louis Eilperin,	Brooklyn
Irving Elson,	Brooklyn
Maurice Epstein,	Brooklyn
John Edmond Featherston Fagan,	Brooklyn

Solomon Leopold Flatow,	Brooklyn
Edgar Nicholas Finn,	Brooklyn
Pincus Fox,	New York
Charles Irving Freedman,	Brooklyn
William Keegan Gardiner, B.A. (Notre Dame Univ.) 1904,	Brooklyn
James LeRoy Gibson,	Brooklyn
Philip Samuels Glickman,	Brooklyn
David Philip Goldstein,	Brooklyn
Rose Gottlieb,	Brooklyn
Thomas Joseph Gowen,	Brooklyn
Pierce William Grace,	Brooklyn
Jacque Greenberg,	Brooklyn
Erwin Frederick Gross,	Brooklyn
Richard Henry Gunagan,	Brooklyn
William Gerald Hawes,	Brooklyn
Robert Addison Harris,	New York
Francis Joseph Hayward,	Brooklyn
George Richard Holahan, jr.,	Brooklyn
Charles Thomas Hopkins, B.A. (Amherst Coll.) 1905,	Brooklyn
Charles Horowitz,	New York
James Alfred Howard,	Brooklyn
Alfred Huttlinger,	Brooklyn
George Merrill Jackson,	New York
William Jacobs,	Brooklyn
Minnie Rose Kallman,	Brooklyn
Isidore Kayfetz,	Brooklyn
Joseph Augustine Kenney,	Brooklyn
John R. Kissel,	Brooklyn
Louis Krauss,	Brooklyn
Benjamin Kronenberg,	New York
Joseph Lionel Laurent,	Brooklyn
William Richard Leggatt,	Brooklyn
Alphonse Lewis,	Brooklyn
James Joseph Aloysius Macklin,	Brooklyn
Israel Saul Markewich, B.A. (Coll. City of New York) 1904,	New York
Charles Francis McEvoy,	Brooklyn
William Lawrence McGuire,	Brooklyn
James McMullan,	Brooklyn
Abraham Miles,	New York



Clarence Richard Mohrmann	Brooklyn
Joseph Morris,	Brooklyn
Louis John Moss,	Brooklyn
Richard Edward Nebel,	Brooklyn
Emil Nothiger,	Brooklyn
Francis Joseph Nugent,	Brooklyn
Charles Gaspar Ognibene,	Brooklyn
James Francis O'Neil,	Brooklyn
Andrew Edmond O'Shea,	Brooklyn
Emmett D Page, M.D. (Long Island Coll. Hospital) 1882,	Brooklyn
Samuel Delvey Palsen,	Brooklyn
Charles Henry Paradis,	Brooklyn
Harry O. Parsons,	Brooklyn
Conrad Valdemar Quist,	Brooklyn
Charles Winthrop Rockwell, B.A. (Hamilton Coll.) 1905,	Brooklyn
Henry Joseph Rode,	Brooklyn
Isidore Rothenberg,	Brooklyn
Walter Henry Rozell,	Brooklyn
Abraham Rubinstein,	Brooklyn
Morris S. Rubinstein,	Brooklyn
Morris Samuel Sadowitz,	Brooklyn
Clara Rebecca Salem,	New York
Louis Maurice Schimelman,	Brooklyn
John Henry Schnakenberg,	Glendale
William Lewis Schneider,	New York
Nathan Max Schrier,	Brooklyn
Julian Louis Schwartz,	Brooklyn
Nathan D. Shapiro,	Brooklyn
Frederick Blount Shepard, B.S. (Alabama Polytechnic Inst.) 1900,	Brooklyn
Samuel Albert Skidmore,	Brooklyn
Samuel Slonim,	Brooklyn
Smith Howard Stebbins, C.E. (Cornell Univ.) 1895,	Brooklyn
James Henry Stothoff,	Brooklyn
James Hanna Strain,	Brooklyn
Joseph Francis Sullivan, B.A. (Manhattan Coll.) 1905,	Brooklyn
Benjamin Tatarsky,	Brooklyn
Harry Ayres Tobey,	Brooklyn
Nathan Trochman,	New York

Henry Van Holland, jr.,	Brooklyn
Henry Peter Vielbig,	New York
Theodore Frederick Wagner,	Brooklyn
Joseph Aloysius Walsh,	Brooklyn
Adolph Widder,	Brooklyn
Wilcox Dale Williams,	Auburn
Albert Ross Winans,	Brooklyn
Abraham Wittenberg,	New York
Maurice Zuckert,	Brooklyn

## SPECIAL STUDENTS.

Gleason Sherwood Ellsworth,	Brooklyn
Albert T Johnston, jr.,	Brooklyn

## INFORMATION.

## SITUATION.

The Law School is centrally located at the corner of Washington and Johnson Streets, in the new Eagle Building, Brooklyn. Its rooms have been especially designed and equipped for the use of the school. The site, near all the regular lines of travel and within a few minutes' walk of the courts of Kings County, the Federal Courts of the Eastern New York Jurisdiction, three minor courts, and the Brooklyn Law Library, is especially favorable. Much care has been taken to insure to the students all facilities required in the prosecution of their professional studies. The lecture rooms are commodious, properly ventilated, and well lighted.

## REQUIREMENTS FOR ADMISSION.

The Law School will admit to *regular attendance* without preliminary examinations any person not less than eighteen years of age believed to be properly qualified to pursue the work with profit; but although no formal examinations are required as a prerequisite to admission, all applicants who are not graduates of colleges of approved standing and are preparing for the State Bar Examination will be required to obtain the *law student certificate* from the Regents of the University of the State of New York. This must be filed with the Clerk of the Court of Appeals. From the time of obtaining the *law student certificate* two years must intervene before the applicant can take the bar examination, and students are allowed to matriculate before securing such certificate. A college graduate need not have this certificate.

## COURSE OF STUDY.

The first and second years of the course of study lead to the degree of Bachelor of Laws. The course for the third year represents the work required for the degree of *Master of Laws* or the degree of *Juris Doctor*.

## FIRST YEAR.

Elementary Law,  
Contracts,  
Torts,  
Sales,  
Agency,  
Personal Property,  
Guaranty,

Real Property,  
Domestic Relations,  
Bills and Notes,  
Partnership,  
Insurance,  
Bailments.



## SECOND YEAR.

Equity,  
Corporations,  
Wills and Administrators,

New York Code  
Criminal Law,  
Evidence.

## THIRD YEAR.

International Law,  
Admiralty,  
Patents,  
Municipal Corporations,  
Quasi Contracts,  
Measure of Damages,  
Trusts,

Constitutional Law,  
Bankruptcy,  
Federal Practice,  
Executors and Administrators,  
Medical Jurisprudence,  
Conflict of Laws,  
Legal Ethics and Advocacy.

## HOURS FOR LECTURES.

The daily lectures are given in the forenoon, afternoon, and evening. Students may select such hours as will best suit their convenience. The evening and the day courses are the same, and the lectures in both are given by the same instructors. The lectures given in the forenoon are repeated in the afternoon and evening. This plan enables a student who is compelled to miss a lecture of the section in which he is regularly enrolled, to attend it in another section of his class.

## RECITATION HOURS.

JUNIOR CLASS.—Forenoon Division, 11 a. m. to 12:30 p. m.  
Afternoon Division, 4:15 to 5:45 p. m.  
Evening Division, 8 to 9:30 p. m.

SENIOR CLASS.—Afternoon Division, 4:15 to 5:45 p. m.  
Evening Division, 8 to 9:30 p. m.

THIRD YEAR CLASS.—5:15 to 6:45 p. m.

The reviews and quiz classes are held in the afternoon from 3 to 4 o'clock, and in the evening from 7 to 8 o'clock. They are conducted by the regular instructors of the school.

A certificate of regular attendance will be refused unless the requirements of the school are fully met.

## METHOD OF INSTRUCTION.

The system of instruction embraces a study of text-books, statutes, and reported cases. By the use of text-books the student has the aid of the ablest writers on law, who are much better fitted than he to deduce principles from cases. By the use of well selected cases, in connection with the text-books, he develops a legal trend

of thought in the examination of the opinions of the most able and learned judges, and is enabled to see the practical application of legal principles to facts.

Each lecture is reviewed by requiring students to give the facts and the law involved in the cases previously assigned for reading. This system and method of instruction is one of the distinctive features of the school, and one which has strongly appealed to the students.

### EXAMINATIONS.

Class examinations are held at the close of the school year, covering the entire year's work. An average of *seventy-five per cent.* must be attained in each subject to entitle a student to promotion or advanced standing. In September, before instruction begins, examinations are held to give students an opportunity to make up conditions. No special examinations are given, and candidates for the degree must take the examinations held at the close of the school year, unless excused by the Faculty for good reasons.

### MOOT COURTS.

Moot Courts are held on Saturdays throughout the school year. Each student is required to argue one or more cases involving points of law which may be applicable to a certain state of facts. One of the professors or instructors acts as judge. His opinion is given at the following session of court.

### DEGREES.

#### DEGREE OF BACHELOR OF LAWS.

**JUNIOR YEAR.**—An applicant for admission to the Junior class, in order to become a candidate for the degree of LL.B., must be either—

1. A graduate of a college or university maintaining a satisfactory standard; or

2. A graduate of a high-school maintaining a four years' course which is recognized by the Regents of the University of the State of New York; or

3. He must present evidence of having passed an examination for the Regents' Academic Diploma or the equivalent forty-eight count certificate.

**SENIOR YEAR.**—An applicant for admission to the Senior class, as a candidate for the degree of LL.B. to be conferred at the end of the Senior year, must have satisfied the requirements prescribed for applicants for the degree in the Junior year. He must also have completed a year's study in this or in some other law school maintaining a satisfactory standard.

## DEGREE OF MASTER OF LAWS.

A candidate for the degree of LL.M. must have previously received the degree of LL.B., either from this or from some other law school. If a graduate of some other law school, he must have pursued a course of study equivalent to that prescribed for the Junior and Senior classes in this law school.

## DEGREE OF JURIS DOCTOR.

The degree of *Juris Doctor* will be conferred only upon graduates of colleges of approved standing after pursuing a three years' course of study. In no case will this degree be conferred upon those not having a degree conferred by a college, or other institution recognized by the Board of Regents, after a full four years' course of instruction.

## LIBRARY.

The library has upwards of three thousand volumes, carefully selected, and contains reports of all the Federal courts and the courts of all the States, besides books of reference and the leading text-books. It is liberally administered, and will be steadily increased by the accession of current reports, text-books, and law periodicals, as they are issued. The Brooklyn library also is easily accessible.

## FEES.

**TUITION.**—The annual fee, in advance, for instruction in either the day or evening sessions is \$90; or in quarterly payments of \$25 each, \$100.

**GRADUATION.**—A graduation fee of \$10, covering the expense of diploma and commencement exercises, must be paid by all who are applicants for a degree. A fee of \$5 is charged for a certificate, given at commencement, showing attendance and the course of study pursued.

## PRIZES.

**EXAMINATIONS.**—A prize of \$100 will be awarded to the student of the Senior class who has the highest average in the examinations of the Junior and Senior years; and to the student having the second best average, a prize of \$50 will be awarded.

In 1905 the first prize was awarded to John W. Richards; the second prize, to David Stewart Edgar.

**THESIS.**—A first prize of \$100 and a second prize of \$50 will be awarded to the two students of the Senior class, whose standing during the entire course of study has been satisfactory, who shall



write the best and second best theses upon a subject selected by the Faculty, which will be announced December 1, 1905.

In 1905 the first prize was awarded to David Stewart Edgar, for a thesis entitled "The Extent and Application of the Parol Evidence Rule." The second prize was awarded to Abraham Harry Spigelgass, for a thesis upon the same subject.

#### SPECIAL STUDENTS.

Applicants who do not desire to pursue the regular courses leading to a degree may take up special courses of study. Many non-professional students and a few lawyers have taken advantage of this privilege, as attendance at lectures on subjects in which they are not interested is not required.

For further information and special catalogue of the Law School, apply to President Almon Gunnison, LL.D., Canton, N. Y., or to the Dean, William P. Richardson, LL.D., Eagle Building, Brooklyn.

## THE CLINTON LIBERAL INSTITUTE.

FOUNDED 1832.

*"For the Public Education and Instruction of Youths."*

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Removed from Clinton to Fort Plain, 1879.  
Removed from Fort Plain to Canton, 1901.

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## CORPORATION.

## OFFICERS.

Hon. EDWIN ATKINS MERRITT, LL.D., Potsdam,  
*President.*

FRANK NASH CLEAVELAND, M.A., Canton,  
*Secretary.*

GEORGE SHELDON CONKEY, B.A., Canton,  
*Treasurer.*

## TRUSTEES.

EDMUND MILLEN, Esq., Middletown.  
WILLIAM REESE REMINGTON, Esq., Canton.  
FOSTER L BACKUS, M.A., LL.B., Brooklyn.  
Hon. LEDYARD PARK HALE, M.S., LL.B., Canton.  
Rev. JAMES DIMOND CORBY, Utica.  
Hon. EDWIN ATKINS MERRITT, LL.D., Potsdam.  
GEORGE SHELDON CONKEY, B.A., Canton.  
Rev. JAMES MILFORD PAYSON, D.D., Canton.  
Rev. ALMON GUNNISON, D.D., LL.D., Canton.  
FRANK NASH CLEAVELAND, M.A., Canton.  
ROBERT EMMET WATERMAN, M.A., Ogdensburg.  
VASCO PICKETT ABBOTT, M.A., LL.B., Gouverneur.

## EXECUTIVE COMMITTEE.

President GUNNISON, Rev. Dr. PAYSON,  
Messrs. HALE, CONKEY, and CLEAVELAND.

## GENERAL SUMMARY.

Trustees,	25
FACULTY.	
College of Letters and Science,	10
Theological School,	4
Law School,	14
Lecturers,	8
Other Officers,	7
STUDENTS.	
College of Letters and Science—	
Graduate Students,	14
Senior Class,	34
Junior Class,	32
Sophomore Class,	64
Freshman Class,	43
Special Students,	7—194
Theological School—	
Graduate Students,	2
Senior Class,	3
Middle Class,	4
Junior Class,	3—12
Law School—	
Third Year Class,	16
Senior Class,	105
Junior Class,	129
Special Students,	2—252
	458
Names entered twice,	3
Total,	455



## ACKNOWLEDGMENTS.

The University makes grateful acknowledgment of the following gifts:

From Edmund Millen, \$1000, to found a scholarship; from the estate of Tellazeal Hedenburg, \$453.54, balance of fund to found a scholarship; from undergraduate students, \$130, for laboratory equipment; from M. D. Quinn, '89, \$30, for prizes; from T. W. Weeks, \$4000, for the Athletic Field; from Mrs. Mary A. Richardson, \$10,000, for remodeling Richardson Hall; from Andrew Carnegie, \$50,000, for the erection of the Carnegie Science Building (see page 56).

Gifts of books for the University Library have been received from the following donors:

From the estate of the late Professor Orello Cone, D.D., 163 vols.; from All Souls Church, 158 vols.; from Mrs. Jennie Hilton, 108 vols.; from Herbert F. Gunnison, '80, 6 vols.; from the State Historian, 2 vols.; and one vol. from each of the following, viz. George M. Jones, Loren G. S. Fair, John Jay Putnam, The Mer-shon Company, Mrs. Charlotte Kimball Patten, '92, and Rev. John Montgomery Rich, '87.

## INDEX.

- Acknowledgments, 104.
- Admission—
  - To College, 17-21.
  - To Theological School, 76.
  - To Law School, 97.
- Athletic Field, 57.
- Board, Books, etc., 57, 76.
- Brooklyn Law School, 81-101.
- Calendar, 3, 82.
- Carnegie Hall, 56.
- Classes Graduated in 1905—
  - College, 10.
  - Theological School, 71.
  - Law School, 87-88.
- Clinton Liberal Institute, 102.
- Cole Reading Room, 56, 78.
- College of Letters and Science, 9-65.
- Committees and Advisory Board, 5, 84.
- Corporation, 5, 84, 102.
- Courses of Study—
  - Leading to Degree of B.A., 22, 23, 24.
  - Leading to Degree of B.S., 25.
  - Second Degree, 62-65.
  - Theological School, 72-73.
  - Law School, 97-98.
- Degrees and Diplomas, 61, 78, 99.
- Degrees Conferred in 1905, 10, 71, 87.
- Departments of Instruction—
  - Latin, 28.
  - Greek, 32.
  - French, 34.
  - German, 36.
  - Italian, 36.
  - English, 37.
  - Fine Arts, 40.
  - Mathematics, 41.
  - Astronomy, 43.
  - Physics, 44.
  - Chemistry, 45.
  - Geology and Mineralogy, 46.
  - Biological Sciences, 48.
  - History and Politics, 49.
  - Philosophy, 52.
  - Pedagogy, 52.
  - Theological School, 74-75.
  - Law School, 97-98.
- Discipline, 54.
- Examinations, 55, 79, 99.
  - For Admission, 17-21, 76, 97.
  - For Advanced Degrees, 62, 100.
- Expenses—
  - College, 57.
  - Theological School, 76.
  - Law School, 100.
- Faculty and other Officers, 6-8.
  - Of College, 9.
  - Of Theological School, 70.
  - Of Law School, 85-86.
- Fisher Memorial Hall, 78.
- Fees, 57, 77, 100.
- Graduate Students, 11, 71, 89.
- Gymnasium, 56.
- Holidays, 54, 76: 3, 82.
- Honors, 61.
- Hours of Recitation, 26, 27, 98.
- Information—
  - College, 54-65.
  - Theological School, 76-79.
  - Law School, 97-101.
- Instruction, Depts. and Methods—
  - College, 23-53.
  - Theological School, 74-75.
  - Law School, 97-98.
- Laboratories and Collections, 56.
- Law School, Brooklyn, 81-101.
- Lecturers, 8, 70, 86.
- Libraries, 55, 56, 77, 100.
- Moot Courts, 99.
- Non-Resident Students, 11.
- Normal School Graduates, 21.
- Organization—
  - Of University, 4.
  - Of Theological School, 69.
  - Of Law School, 83.
- Prizes, 58, 100.
- Public Worship, 55, 76, 79.
- Reading Rooms, 56, 78.
- Reports to Parents, 55.
- Scholarships, 58-60, 77.
- Science Building, 56.
- Scientific Collections, 56.
- Sermons, 75, 79.
- Situation, 54, 76, 97.
- Sociology, 75.
- Special Students, 16, 96: 79, 101.
- Summary, General, 103.
- Teachers' Courses, 52, 30, 33.
- Terms, 54, 76: 3, 82.
- Theological School, 67-79.
- Theses, 62, 100.
- Trustees and Committees, 5, 84, 102.
- Tuition, 57, 76, 100.
- Undergraduates—
  - College, 12-16.
  - Theological School, 71.
  - Law School, 90-96.
- Vacations and Holidays, 54, 76: 3, 82.









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1906

PLAINDEALER PRESSES  
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## GENERAL CALENDAR.

### 1906.

- Sept. 17, Monday, Entrance Examinations—College.
- Sept. 18, Tuesday, Entrance Examinations continued—College.
- Sept. 19, Wednesday, Matriculation of Freshmen; Registration.
- Oct. 1, Monday, Opening Day of Law School, Brooklyn.
- Nov. 28, Wednesday, 12 m., Thanksgiving Recess begins.
- Dec. 3, Monday, 12 m., Thanksgiving Recess ends.
- Dec. 21, Friday, Christmas Recess begins.

### 1907.

- Jan. 7, Monday, Last Day of Christmas Recess.
- Feb. 9, Saturday, First Term closes.
- Feb. 11, Monday, Second Term begins.
- Mar. 27, Wednesday, Easter Recess begins.
- Apr. 3, Tuesday, Last Day of Easter Recess.
- May 31, Friday, Field Day.
- June 6, Thursday, Commencement of the Law School, Brooklyn.
- June 9, Sunday, Baccalaureate Sermon.
- June 10, Monday, 9 a. m., Public Services in the Chapel.
- June 10, Monday, 10 a. m., Annual Meeting of Alumni Association.
- June 10, Monday, 2 p. m., Annual Meeting of Board of Trustees.
- June 10, Monday, 4 p. m., Annual Meeting of Phi Beta Kappa Society.
- June 11, Tuesday, 9 a. m., Forty-seventh Commencement—Theological.
- June 11, Tuesday, 8 p. m., Phi Beta Kappa Literary Exercises.
- June 12, Wednesday, 9 a. m., Forty-third Commencement—College.
- June 12, Wednesday, 1:30 p. m., Alumni Dinner.
- June 12, Wednesday, 8 p. m., Reception.

### Summer Vacation, fourteen weeks.

- Sept. 16, Monday, 9 a. m., Entrance Examinations—College.
- Sept. 17, Tuesday, 9 a. m., Entrance Examinations continued—College.
- Sept. 18, Wednesday, 9 a. m., Matriculation of Freshmen; Registration.

## ORGANIZATION.

THE ST. LAWRENCE UNIVERSITY was chartered by the Legislature, April 3, 1856, for the purpose, as stated in the act of incorporation, "of establishing, maintaining, and conducting a college in the town of Canton, St. Lawrence county, for the promotion of general education, and to cultivate and advance literature, science, and the arts; and to maintain a theological school at Canton, aforesaid." The University now includes:

THE COLLEGE OF LETTERS AND SCIENCE,

THE THEOLOGICAL SCHOOL,

THE LAW SCHOOL,

THE AGRICULTURAL SCHOOL.

Each department is independent of the others in its faculty and funds, and in the instruction and government of its students. The by-laws of the corporation provide "that the College of Letters and Science is and shall remain an unsectarian foundation \* \* \* and that the Theological School is and shall remain an institution especially intended and organized for the preparation and training of persons for the ministry of the Universalist church."

The Theological School was opened by Ebenezer Fisher, D. D., of revered memory, in April, 1858. The first class was graduated in 1861.

In April, 1859, an academic department, which developed into the College of Letters and Science, was opened by the late John Stebbins Lee, D.D., LL.D. In 1864 the preparatory school was discontinued. The first class was graduated from the College in 1865.

From 1869 to 1872 a Law School was conducted under the charge of the late Leslie Wead Russell, LL.D., Justice of the Supreme Court. A Law Department was again established in 1903 by the incorporation of the Brooklyn Law School, under the name of the Brooklyn Law School of St. Lawrence University, as an integral part of the University. It is located in the new Eagle Building, at the corner of Washington and Johnson streets, Brooklyn, N. Y.

The Agricultural School was established by the Legislature, May 31, 1906, by the appropriation of \$80,000 for the necessary buildings. This department is not yet fully organized, but the work is in progress.



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HONORARY DEGREES CONFERRED JUNE 13, 1906,

On the occasion of the Semi-Centennial Anniversary of the  
Founding of the University.

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James Albert O'Brien, <i>s,</i>	<i>Canton,</i>	$A T \Omega$ House
George Washington Overton, <i>s,</i>	<i>Ogdensburg,</i>	34 Judson St.
Herbert Alton Owen, <i>s,</i>	<i>Tupper Lake,</i>	$\Phi \Sigma K$ House
Clara Frances Paul, <i>s,</i>	<i>Granville,</i>	$\Delta \Delta \Delta$ House
Adelaide Poste, <i>a,</i>	<i>Canton,</i>	24 State St.
Gertrude Helene Raftery, <i>a,</i>	<i>Worcester, Mass.</i>	13 Elm St.
John Edward Rice, <i>s,</i>	<i>Marlborough, Mass.</i>	$\Phi \Sigma K$ House
Marjory Robinson, <i>a,</i>	<i>Canton,</i>	7 University Ave.
Titus Sheard, <i>s,</i>	<i>Canton,</i>	57 State St.
Lilian Katherine Skelley, <i>a,</i>	<i>Canton,</i>	17 Elm St.
Nettie Spear, <i>a,</i>	<i>Canton,</i>	13 Pine St.
Everett Beech Spraker, <i>s,</i>	<i>Fort Plain,</i>	$X Z \Sigma$ House
Caroline Gertrude Stewart, <i>a,</i>	<i>Brooklyn,</i>	11 Jay St.
Susan Townsend, <i>a,</i>	<i>Arlington, N. J.</i>	$\Omega \Gamma \Sigma$ House
Mary Margaret Turnbull, <i>a,</i>	<i>Gouverneur,</i>	11 Jay St.
Nathalie Bodge Upton, <i>a,</i>	<i>Danvers, Mass.</i>	$\Omega \Gamma \Sigma$ House
Jessie Catherine Valnia, <i>a,</i>	<i>Canton,</i>	6 Farmer St.
Margaret Frances White, <i>a,</i>	<i>Haverhill, Mass.</i>	$Z \Phi$ Lodge
Sterling Avery Zimmerman, <i>a,</i>	<i>Brownville,</i>	34 Judson St.

## SOPHOMORE CLASS.

Kirke Locke Alexander, <i>s,</i>	<i>Winchester, N. H.</i>	$H \Pi A$ House
Forrest Eugene Barter, <i>s,</i>	<i>Canton,</i>	$X Z \Sigma$ House
Ethel Idell Bliss, <i>a,</i>	<i>Canton,</i>	27 Park St.
Arthur Edward Brainerd, <i>s,</i>	<i>Copenhagen,</i>	$X Z \Sigma$ House
Alexander Calder, <i>s,</i>	<i>Glen Ridge, N. J.</i>	$A T \Omega$ House
Mary Helen Dailey, <i>s,</i>	<i>Ogdensburg,</i>	36 Court St.
Grace Darling, <i>a,</i>	<i>Worcester, Mass.</i>	7 College St.
Charles Parmelee Drury, <i>a,</i>	<i>Canton,</i>	80 Main St.
Rhoda Naomi Dunn, <i>a,</i>	<i>Brooklyn,</i>	12 Pine St.
Frank Arthur Dyer, <i>s,</i>	<i>Brooklyn,</i>	$A T \Omega$ House
Gertrude Mabel Foley, <i>a,</i>	<i>Clayton,</i>	$\Delta \Delta \Delta$ House
Raymond May Gunnison, <i>s,</i>	<i>Brooklyn,</i>	$B \Theta \Pi$ House
Adelaide Fancher Gunnison, <i>s,</i>	<i>Brooklyn,</i>	$Z \Phi$ Lodge
Horace Charles Hale, <i>a,</i>	<i>Canton,</i>	48 Park St.
Marion Earle Harlan, <i>s,</i>	<i>Brooklyn,</i>	$B \Theta \Pi$ House
Bernice Vera Hammond, <i>a,</i>	<i>Canton,</i>	14 Church St.



Bonnibel Lilian Jeffs, <i>a</i> ,	<i>Worcester, Mass.</i>	98 Main St.
Harry Ross Joyce, <i>s</i> ,	<i>Potsdam,</i>	$\Phi \Sigma K$ House
Florence Loveland, <i>a</i> ,	<i>Heuvelton,</i>	$\Omega \Gamma \Sigma$ House
Russell Fort Lund, <i>a</i> ,	<i>Canton,</i>	24 Park St.
Agnes Frances McDónald, <i>a</i> ,	<i>Philadelphia,</i>	$\Omega \Gamma \Sigma$ House
Margaret Alice McGinnis, <i>a</i> ,	<i>Canton,</i>	10 Jay St.
Alida Alice Martin, <i>s</i> ,	<i>Ogdensburg,</i>	49 Park St.
Blanche Olive Middleton, <i>s</i> ,	<i>Lisbon,</i>	103 Main St.
Nina Esther Morrow, <i>s</i> ,	<i>Watertown,</i>	$\Delta \Delta \Delta$ House
Hortense Dean Murch, <i>a</i> ,	<i>Glen Ridge, N. J.</i>	7 College St.
Michael Charles O'Brien, <i>s</i> ,	<i>Canton,</i>	$A T \Omega$ House
Charles Wright Radway, <i>s</i> ,	<i>Canton,</i>	14 Goodrich St.
Jessie Louise Shepard, <i>a</i> ,	<i>Huntington,</i>	12 Pine St.
Sybil Edith Sherwood, <i>s</i> ,	<i>Malone,</i>	14 Church St.
Floyd Wright Smith, <i>a</i> ,	<i>Canton,</i>	21 State St.
Isabel Lee Smith, <i>s</i> ,	<i>Meriden, Conn.</i>	$Z \Phi$ Lodge
Leland Johnson Stacy, <i>a</i> ,	<i>Canton,</i>	13 Elm St.
Frank Dunbar Sturtevant, <i>a</i> ,	<i>Hubbardsville,</i>	$X Z \Sigma$ House
Rensselaer Goldsmith Terry, <i>s</i> ,	<i>Southold,</i>	$A T \Omega$ House
Ruth Trench, <i>a</i> ,	<i>Brooklyn,</i>	$Z \Phi$ Lodge
William Bernard Woods, <i>a</i> ,	<i>Canton,</i>	Mr. Henry Woods's
Madeline Gardinier Wright, <i>a</i> ,	<i>Richmond Hill,</i>	12 Pine St.

## FRESHMAN CLASS.

Roscoe Judson Backus, <i>s</i> ,	<i>Canton,</i>	41 Judson St.
Charles William Bird, <i>s</i> ,	<i>Canton,</i>	36 Court St.
Lloyd Burlingham, <i>a</i> ,	<i>Olean,</i>	10 Pine St.
Robert George Calder, <i>s</i> ,	<i>Glen Ridge, N. J.</i>	24 Judson St.
May Maria Chamberlain, <i>a</i> ,	<i>Canton,</i>	20 Pine St.
Edson Everett Clark, <i>s</i> ,	<i>Canton,</i>	12 Goodrich St.
Jule Lee Coddington, <i>a</i> ,	<i>Nashua, N. H.</i>	12 Pine St.
Neva Anna Dana, <i>s</i> ,	<i>Brushton,</i>	101 Main St.
Edna Claire DeShaw, <i>a</i> ,	<i>St. Regis Falls,</i>	13 Elm St.
George Harry Eggleston, <i>a</i> ,	<i>Canton,</i>	7 Jay St.
Mabel Belle Ellwood, <i>a</i> ,	<i>Morley,</i>	25 Park St.
Clarence William Hallahan, <i>a</i> ,	<i>Canton,</i>	33 Buck St.
Barbara Hathway, <i>a</i> ,	<i>Watertown,</i>	103 Main St.
Nellie Myrtle Hens, <i>s</i> ,	<i>Canton,</i>	29 Park St.
Margaret Helen Hosley, <i>a</i> ,	<i>Colton,</i>	116 Main St.
Blanche Emma Howard, <i>a</i> ,	<i>Canton,</i>	14 College St.



Walter Krumbeck, <i>s</i> ,	<i>Brooklyn,</i>	Mr. H. Aldous's
James Frank McCormick, <i>a</i> ,	<i>Canton,</i>	98 Main St.
Donald LeVerne MacNeal, <i>a</i> ,	<i>Towanda, Pa.</i>	11 Church St.
Clifford Lore Miller, <i>s</i> ,	<i>Orange, Mass.</i>	5 Pine St.
Herbert Morgan, <i>a</i> ,	<i>W. Chesterfield, N.H.</i>	5 Goodrich St.
Maude Ellen Pike, <i>s</i> ,	<i>Canton,</i>	3 Pearl St.
Ennes Charles Rayson, <i>a</i> ,	<i>Holley,</i>	10 Pine St.
Gretchen Irene Sahlin, <i>a</i> ,	<i>Urbana, Ill.</i>	28 Park St.
Rhea Brown Seymour, <i>s</i> ,	<i>Limestone,</i>	103 Main St.
Hazel Emma Smith, <i>s</i> ,	<i>Enid, Okla.</i>	13 Elm St.
Annie May Smith, <i>a</i> ,	<i>Brooklyn,</i>	12 Pine St.
Frank Abner Snow, <i>a</i> ,	<i>W. Chesterfield, N.H.</i>	5 Goodrich St.
Katherine Luella Spencer, <i>a</i> ,	<i>Canton,</i>	6 Lincoln St.
Velma Katherine Stevens, <i>a</i> ,	<i>Lynn, Mass.</i>	7 College St.
Mary Irene Stewart, <i>a</i> ,	<i>Little Falls,</i>	49 Park St.
Paul Wentworth Willson, <i>s</i> ,	<i>Canton,</i>	31 Court St.
Helen Wright, <i>a</i> ,	<i>Smith's Basin,</i>	7 College St.

## SPECIAL STUDENTS.

Loyall Chapin McLaughlin,	<i>Govans, Md.</i>	28 Court St.
Helen Charlotte Noël,	<i>Baltimore, Md.</i>	Δ Δ Δ House
Floyd Adelbert Northrop,	<i>Hermon,</i>	17 Jay St.
Maude Eugenia Welch,	<i>Norwood,</i>	5 Lincoln St.

## ADMISSION.

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Candidates may be admitted to the Freshman class on examination, or on the credentials of the State Board of Regents, or on certificates of principals of approved preparatory schools.

The University offers entrance examinations in the following subjects, but all are not required of any one candidate. A statement of the specific requirements for admission to the several courses will be found on page 22.

### LATIN:—

- I. First Year Latin.
- II. Cæsar's Gallic War, Books I-IV.
- III. Vergil's *Æneid*, Books I-VI.
- IV. Cicero, six orations, including those for Archias and for the Manilian Law.
- V. Composition: translation of connected English passages into Latin prose.

It is urged that pupils be early accustomed to *read* Latin intelligently without translating.

### GREEK:—

- I. First Year Greek.
- II. Xenophon's *Anabasis*, four books.
- III. Homer's *Iliad*, three books; or *Odyssey*, four books.
- IV. Composition: translation into Greek (with accents) of English passages based on Xenophon.

### ENGLISH:—

- I. English Composition.
- II. Principles of Rhetoric.
- III. English Literature.
- IV. American Literature.

### ENGLISH:—

I. The candidate will be required to give practical evidence of ability to think coherently and to express his thoughts correctly and clearly, with a creditable degree of facility and effectiveness. This requirement implies thorough previous discipline of the candidate in collecting and arranging his ideas with a view to written composition, and careful training in expression, as well as instruction in the fundamental principles of written discourse. The examination will consist in part in the writing of a short exercise, with a view to testing the candidate's intellectual grasp in relation to the expression of thought, and in part of questions intended to draw out his

knowledge of the art of writing. Careful attention should be given to good form in all respects; no candidate will be accepted in English whose work is notably defective in point of spelling, grammar, idiom, punctuation, or division into paragraphs. Teachers are earnestly requested to insist on the use of good English, as an essential part of the pupil's training, in his translations from foreign languages and in whatever he writes or speaks on any subject in the preparatory course.

II. In connection with the general requirement described above, the candidate must have made special preparation upon certain books, to be announced from year to year. The examination will be divided into two parts:

For 1907 and 1908.

A.—The candidate will be required to present evidence of a general knowledge of the subject-matter of the prescribed books and his treatment of the topics assigned in the examination will serve as a test, not only of familiarity with the works specified in the list, but also of ability to express thought with clearness and correctness.

The books prescribed for this part of the examination will be, in 1907 and 1908, Shakespeare's *The Merchant of Venice*, Macbeth; Addison's *Sir Roger de Coverley Papers in the Spectator*; Irving's *Life of Goldsmith*; Coleridge's *The Ancient Mariner*; Scott's *Ivanhoe*, *The Lady of the Lake*; Tennyson's *Gareth and Lynette*, *Elaine*, *The Passing of Arthur*; Lowell's *The Vision of Sir Launfal*; George Eliot's *Silas Marner*.

B.—This part of the examination presupposes a thorough study of the works named below, and will imply an adequate understanding of their literary form, scope, purpose, and characteristics.

The books prescribed for this part of the examination will be, in 1907 and 1908, Shakespeare's *Julius Cæsar*; Milton's *Lycidas*, *Comus*, *L'Allegro*, *Il Penseroso*; Burke's *Conciliation with America*; Macaulay's *Essay on Milton*, *Life of Samuel Johnson*.

For 1909, 1910, 1911.

#### *Reading and Practice:*

A certain number of books will be recommended for reading, ten of which, selected as prescribed below, are to be offered for examination. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidates power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In every case knowledge of the book will be regarded as less important than the ability to write good English. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified to by his instructor, containing compositions or other written work done in connection



with the reading of the books. In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

Group I. (*two to be selected*):

Shakespeare's *As You Like It*, Henry V., Julius Cæsar, *The Merchant of Venice*, *Twelfth Night*.

Group II. (*one to be selected*):

Bacon's *Essays*; Bunyan's *The Pilgrim's Progress*, Part I.; *The Sir Roger de Coverley Papers* in *The Spectator*; Franklin's *Autobiography*.

Group III. (*one to be selected*):

Chaucer's *Prologue*; Spenser's *Faerie Queene* (Selections); Pope's *The Rape of the Lock*; Goldsmith's *The Deserted Village*; Palgrave's *Golden Treasury* (First Series), Books II. and III., with especial attention to Dryden, Collins, Gray, Cowper, and Burns.

Group IV. (*two to be selected*):

Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe*, Scott's *Quentin Durward*; Hawthorne's *The House of the Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens' *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

Group V. (*two to be selected*):

Irving's *Sketch Book*; Lamb's *Essays of Elia*; DeQuincey's *Joan of Arc* and *The English Mail Coach*; Carlyle's *Heroes and Hero Worship*; Emerson's *Essays* (Selected); Ruskin's *Sesame and Lilies*.

Group VI. (*two to be selected*):

Coleridge's *The Ancient Mariner*; Scott's *The Lady of the Lake*; Byron's *Mazeppa* and *The Prisoner of Chillon*; Palgrave's *Golden Treasury* (First Series), Book IV.; with especial attention to Wordsworth, Keats, and Shelley; Macaulay's *Lays of Ancient Rome*; Poe's *Poems*; Lowell's *The Vision of Sir Launfal*; Arnold's *Sohrab and Rustum*; Longfellow's *The Courtship of Miles Standish*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Evelyn Hope*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *The Boy and the Angel*, *One Word More*, *Hervé Riel*, *Pheidippides*.

*Study and Practice:*

This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon subject-matter, form, and structure. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those



periods of English literary history to which the prescribed works belong.

The books set for this part of the examination will be:

Shakespeare's *Macbeth*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

FRENCH:—

I. Grammar (Fraser and Squair preferred); ability to render connected English passages into French; ability to translate into idiomatic English such works as Halevy's *L'Abbé Constantin*, Dumas' *La Tulipe Noire*, Enault's *Le Chien du Capitaine*.

II. Translation of such works as George Sand's *La Petite Fadette*, Feuillet's *Le Roman d'un Jeune Homme Pauvre*, Sandeau's *Mlle. de la Seiglière*.

III. Translation of such works as Corneille's *Le Cid*, Molière's *Le Misanthrope*, Racine's *Athalie* and *Esther*.

GERMAN:—

I. Grammar (Joynes-Meissner preferred); ability to translate a connected passage of English prose into idiomatic German; translation into good English of such works as Hauff's *Das Kalte Herz*, Storm's *Immensee*, Von Hillern's *Höher als die Kirche*.

II. Translation of such works as Bernhardt's *Novelletten Bibliothek*, Schiller's *Wilhelm Tell*, Lessing's *Minna von Barnhelm*.

III. Translation of such works as Schiller's *Jungfrau von Orleans* and Maria Stuart, Goethe's *Hermann und Dorothea*.

MATHEMATICS:—

I. Algebra, through Quadratic Equations, including Radical Quantities and Simultaneous Quadratics.

II. Plane Geometry.

III. Solid Geometry.

IV. Trigonometry.

V. Advanced Arithmetic.

VI. Advanced Algebra.

HISTORY AND CIVIL GOVERNMENT:—

I. History of Greece and of Rome.

II. General History.

III. Mediæval History.

IV. English History.

V. Advanced United States History.

VI. Economics.

SCIENCE:—

I. Physical Geography.

II. Botany.

III. Chemistry.

IV. Physics.

V. Astronomy.

VI. Geology.

VII. Zoölogy.

## REQUIREMENTS FOR ADMISSION.

## 1. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS.

Candidates for admission to the course leading to the degree of Bachelor of Arts must present of the above list:—

Latin I. II. III. IV. V.

English I. II.

Mathematics I. II.

History I.

and one of the following groups:—

A—Greek I. II. III. IV.

B—German I. II. III.

C—French I. II. III.

D—German I. II. and Science III. or IV.

E—French I. II. and Science III. or IV.

## 2. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

Candidates for admission to the course leading to the degree of Bachelor of Science must present:—

English I. II.

Mathematics I. II.

History I.

and one of the following groups:—

A—Latin I. II.

B—German I. II.

C—French I. II.

and in addition to the above, any ten subjects taken from the following list:

Physical Geography, Botany, Zoölogy, Geology, Astronomy, Chemistry, Physics, General History, Mediæval History, English History, Advanced United States History, Economics, Solid Geometry, Trigonometry, Advanced Arithmetic, Advanced Algebra.

A year of Chemistry or Physics, or a third year of Latin, French, or German, is counted as the equivalent of two subjects.

Other academic subjects may be offered by the candidate, and may be accepted if their scope and nature be found satisfactory.

## GENERAL REMARKS.

The conditions stated above require that any candidate for admission to a course leading to a degree must have, in addition to the pre-academic or grammar-school studies, a four-years high school preparation, or a full equivalent, embracing the specified subjects named.

In lieu of entrance examinations the following will be accepted:—

I. The pass-cards, certificates, and academic diploma of the State Board of Regents will be credited in discharge of the entrance requirement for subjects which they fully cover. Such credentials will not, however, be received for advanced standing.

II. The certificates of principals of approved preparatory schools will entitle the candidates presenting them to admission on probation; but such certificates must state specifically the subjects in which the candidate has passed satisfactory examinations covering the requirements.

*Such certificates should be filed with the Recorder before the close of the school year preceding admission.* Forms will be furnished on application to the Recorder.

Applicants from institutions of approved standing which offer instruction in subjects more advanced than those above indicated will receive the credit to which they are entitled by the extent and character of their previous study. Candidates for advanced standing may be examined in the studies previously pursued by the classes which they desire to enter. Candidates from other colleges are required to present certificates of dismissal in good standing.

Any graduate in good standing of the full four-years course of a State Normal School may enter the Freshman class without conditions. Such graduates may, under proper faculty supervision, arrange their college course so as to graduate in three years; and for work of college grade already performed, such credit in the college course will be given as the facts appear to warrant in each case. Normal graduates who have subsequently pursued non-professional studies and give evidence of unusual maturity and ability will be given standing commensurate with their deserts.

Persons of proper age and character may be admitted as special students, not candidates for a degree, under the same requirements as for the Scientific Course, and may elect such studies as they are qualified to pursue; and persons of exceptional maturity, or who submit for approval a definite plan of study, may be admitted, by vote of the Faculty, to a special course not leading to a degree, on evidence of adequate preparation for the subjects which they elect. They must file with the Recorder certificates of their previous work.

The regular examinations of candidates for admission will be held in Richardson Hall on the Monday and Tuesday preceding the day appointed for registration. (For dates see Calendar on page 3.)

Further information may be had upon application to the Recorder, Professor R. D. Ford, Canton, N. Y.



## COURSES OF STUDY.

## I. LEADING TO THE DEGREE OF BACHELOR OF ARTS.

## GROUP A.—FOR STUDENTS ADMITTED ON LATIN AND GREEK.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); Greek 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); Greek 2 (three); English 2 (three); History 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); Greek 3 (three); German 1 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); Greek 4 (three); German 2 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, six hours.*—Physics 1 (three hours); Psychology (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, six hours.*—Physics 2 (three hours); Logic (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)



## GROUP B.—FOR STUDENTS ADMITTED ON LATIN AND GERMAN.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); French 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); French 2 (three); English 2 (three); History 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, six hours.*—Physics 1 (three hours); Psychology (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, six hours.*—Physics 2 (three hours); Logic (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)

## GROUP C.—FOR STUDENTS ADMITTED ON LATIN AND FRENCH.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); German 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four)

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); German 2 (three); English 2 (three); History 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, six hours.*—Physics 1 (three hours); Psychology (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, six hours.*—Physics 2 (three hours); Logic (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)

## II. LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—French 1 or German 1 (three hours); Zoölogy 1 (three); English 1 (three); History 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—French 2 or German 2 (three hours); Zoölogy 2 (three); English 2 (three); History 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: French 1 or German 1 (three hours); French 3 or German 3 (three); History 3 (three); Mathematics 3 (three); Chemistry 1 (three); Geology 1 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: French 2 or German 2 (three hours); French 4 or German 4 (three); History 4 (three); Mathematics 4 (three); Chemistry 2 (three); Geology 2 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, six hours.*—Physics 1 (three hours); Psychology (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, six hours.*—Physics 2 (three hours); Logic (three).

*Elective, ten hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)

TABULAR VIEW—FIRST TERM.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	French 3 History 5 Astronomy 1	German 3 History 7	French 3 History 5 Astronomy 1	German 3 History 7	French 3 History 5 Astronomy 1	German 3 History 7
9	Greek 1 Mathematics 3 Physics 1 Economics 1 Italian or Spanish 1	Greek 3 Pedagogy 1 Psychology 1 Hist. 9 or Politics 1 Geology 1 English 1	Greek 1 Mathematics 3 Physics 1 Economics 1 Italian or Spanish 1	Greek 3 Pedagogy 1 Psychology 1 Hist. 9 or Politics 1 Geology 1 English 1	Greek 1 Mathematics 3 Physics 1 Economics 1 Italian or Spanish 1	Greek 3 Pedagogy 1 Psychology 1 Hist. 9 or Politics 1 Geology 1 English 1
10	Latin 3 French 1 Geology 5 Mathematics 5 or 7 Greek 1	Latin 5 or 11 German 1 Geology 3 Mathematics 11 <i>Ad. Chem. Lab.</i>	Latin 3 French 1 Geology 5 Mathematics 5 or 7	Latin 5 or 11 German 1 Geology 3 Mathematics 11 <i>Ad. Chem. Lab.</i>	Latin 3 French 1 Geology 5 Mathematics 5 or 7	Latin 7, 9, or 13 German 1 Geology 3 <i>Eng. Lit. writing</i> <i>Ad. Chem. Lab.</i>
11	Mathematics 1 English 3 Ethics	Mathematics 1 English Literature 1 <i>Ad. Chem. Lab.</i> Ethics	Pedagogy 1 Zoology 1 Chemistry 1	Mathematics 1 English Literature 1 <i>Ad. Chem. Lab.</i>	Mathematics 1 English 3 Ethics	<i>Eng. Lit. writing</i> <i>Ad. Chem. Lab.</i>
2	Physiology 1 French 7 Chemistry 3 History 1 Greek 7 or 9	Fine Arts 1 French 5 Chemistry 1 Zoology 1 Physics Lab.	Physiology 1 French 7 Chemistry 3 History 1 Zoology 1 Physics Lab. Greek 7 or 9	Fine Arts 1 French 5 Chemistry 1 Zoology 1 Physics Lab. <i>Eng. Lit. writing</i>	Physiology 1 Chemistry 3 History 1 Physics Lab. Greek 5	
3	Latin 1 Chemistry 3 Geology 7 History 3 Greek 11 German 7	German 5 Chemistry 1 Physics Lab.	Latin 1 Chemistry 3 Geology 7 History 3 Physics Lab. German 7	German 5 Chemistry 1 Zoology 1 Physics Lab. <i>Eng. Lit. writing</i>	Latin 1 Chemistry 3 Geology 7 History 3 Physics Lab. Greek 5	



TABULAR VIEW—SECOND TERM.

THE ST. LAWRENCE UNIVERSITY.

29

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	French 4 History 6 Astronomy 2	German 4 History 3	French 4 History 6 Astronomy 2	German 4 History 8	French 4 History 6	German 4 History 8
9	Greek 2 Mathematics 4 Geology 6 Economics 2 Physics 2 Italian or Spanish 2	Greek 4 Logic Geology 2 Politics 2 English 2	Greek 2 Mathematics 4 Geology 6 Economics 2 Physics 2 Italian or Spanish 2	Greek 4 Logic Geology 2 Politics 2 English 2	Greek 2 Mathematics 4 Geology 6 Economics 2 Physics 2 Italian or Spanish 2	Greek 4 Logic Geology 2 Politics 2 English 2
10	Latin 4 French 2 Mathematics 6 or 8 <i>Chemistry 8 and 9</i> Greek 2	Latin 6 or 12 German 2 Pedagogy 2 <i>Ad. Chem., Lab.</i> Geology 4	Latin 4 French 2 Mathematics 6 or 8	Latin 6 or 12 German 2 Pedagogy 2 <i>Ad. Chem., Lab.</i> Geology 4	Latin 4 French 2 Mathematics 6 or 8 <i>Chemistry 8 and 9</i>	Latin 8, 10, or 14 German 2 Pedagogy 2 <i>Ad. Chem., Lab.</i> Geology 4
11	Mathematics 2 English 4 <i>Chemistry 8 and 9</i>	Mathematics 2 English Literature 2 <i>Ad. Chem., Lab.</i>	Pedagogy 2 Zoology 2 Chemistry 2	Mathematics 2 English Literature 2 <i>Ad. Chem., Lab.</i>	Mathematics 2 English 4 <i>Chemistry 8 and 9</i>	<i>Eng. Lit. writing</i> <i>Ad. Chem., Lab.</i>
2	History 2 <i>Chemistry 4</i> Botany 1 French 8 Greek 8 or 10	Fine Arts 2 <i>Chemistry 2</i> <i>Physics Lab.</i> Zoology 2 Botany 1 French 6 <i>Mathematics 11</i>	History 2 <i>Chemistry 4</i> <i>Physics Lab.</i> Botany 1 French 8 Greek 8 or 10	Fine Arts 2 <i>Chemistry 2</i> <i>Physics Lab.</i> Zoology 2 French 6 <i>Mathematics 11</i> <i>Eng. Lit. writing</i>	History 2 <i>Chemistry 4</i> Botany 1 Greek 6	
3	<i>Chemistry 4</i> Latin 2 German 8 History 4 Greek 12	<i>Chemistry 2</i> <i>Physics Lab.</i> German 6 <i>Mathematics 11</i>	<i>Chemistry 4</i> <i>Physics Lab.</i> Latin 2 German 8 History 4	<i>Chemistry 2</i> <i>Physics Lab.</i> Zoology 2 German 6 <i>Mathematics 11</i> <i>Eng. Lit. writing</i>	<i>Chemistry 4</i> Latin 2 Greek 6 History 4	

## DEPARTMENTS OF INSTRUCTION.

## LATIN.

Professor HARDIE.

Latin is a required subject during the first year of the Arts course and is elective during the three following years. In the pursuit of the study the objects primarily sought are appreciation of the thought and style of the authors read, and the intellectual training to be derived from dealing with ideas expressed in the clear and forcible Latin idiom. As a requisite to this end especial stress is laid upon acquiring the power to read the language intelligently in the original; and though translation, both oral and written, is employed as a test of the student's knowledge and an exercise in the use of English, students are trained from the beginning to grasp the thought in the Latin form of expression without the necessity of translating. Class-room work for the most part consists of interpretation of the text and explanatory comment by the instructor. Representative works of various periods are studied as an expression of Roman character and of the spirit of the age in which they were written. Especial attention is paid to the study of the political and religious institutions and the private life of the Roman people. Lectures on special topics in Roman history and antiquities and on the individual characteristics and peculiarities of style of the authors under consideration are given from time to time. In connection with the department is a library of classical texts and reference books of which students in the elective courses are expected to make constant use. Independent investigation of assigned topics and the writing of short theses are required.

LATIN 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 3.

Livy, Book XXI; Writing Latin; Translation at sight.

In this course the chief aim is to acquire facility in reading Latin and an understanding of the structure and arrangement of the Latin sentence. Other matters, though in themselves important, are for the time made subordinate to that end. Frequent practice is given in translation at sight and in oral translation into Latin of English sentences based on the text of Livy. Weekly practice in writing Latin is also required, and the principles of Latin syntax are carefully reviewed.

LATIN 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 3.

Cicero, *De Senectute*; Plautus, *Captivi*; Writing Latin; Translation at sight.

The work of this term serves as an introduction to the study of Cicero's philosophical works and of the language and social life illustrated by the comedies of Plautus. Translation of Latin at sight and the translation of English narrative into Latin are continued. Special attention is given to the study of Latin idiom.

LATIN 3.—I. Mo. We. Fr. at 10. Open to those who have had Latin 1 and 2.

Horace's Odes; Tacitus, *Agricola*; Writing Latin.

The odes of Horace are treated from a literary standpoint. The spirit of each ode is carefully studied, and the student is made acquainted with the various forms of lyric verse. Tacitus serves as a basis of study of the literature of the Silver Age and the condition of society during the Early Empire. A part of the time is devoted to a study of the peculiarities of Latin idiom and the essential differences between English and Latin modes of expression, and an effort is made to cultivate facility of expression and appreciation of Latin style.

LATIN 4.—II. Mo. We. Fr. at 10.

History of Roman Literature.

It is the aim of this course to give a survey of Roman literature from the earliest times to the end of the Silver Age, with a view to co-ordinating the student's knowledge of the Latin authors with which he is already familiar, and of giving a wider and more comprehensive knowledge of the literature of the language as a basis of future reading. After a brief study of the principles that underlie the growth of language some of the oldest remnants of Latin are studied, and the gradual development of the language is then followed with special reference to its bearing upon Roman character and institutions. The course is conducted by lectures, supplemented by the reading of portions of selected authors and consultation of histories of Roman literature in the Classical Library.

LATIN 5.—I. Tu. Th. at 10. (Alternative with Latin 11.) Open to those who have had Latin 1 and 2.

Horace's Satires and Epistles; Private Life of the Romans.

It is assumed that students on reaching this stage have acquired, in general, correct methods of reading, and in this course special



emphasis is laid upon the subject-matter. The development of satire among the Romans, Horace's indebtedness to Lucilius, and the gradual change in his style and the tone of his criticisms, are discussed. Indications of his personal characteristics and opinions, his views on the conduct of life, and of the social and political conditions of his time, are all carefully noted. The rise of the Roman drama and its relation to Greek models are brought out in connection with the reading of Plautus.

**LATIN 6.—II.** Tu. Th. at 10. (Alternative with Latin 12.) Open to those who have had Latin 1 and 2.

This course is designed for rapid reading and a considerable amount is covered. Attention is given to the tendencies of the age and the influence of the Alexandrian school as exemplified in the sections read. The elegiac poems of the authors named are compared and contrasted as expressions of personal feeling, and their works as a whole are considered as illustrative of contemporary life and thought.

**LATIN 7.—I.** Sa. at 10. (Alternative with Latin 9 or 13.) Open to those who have had Latin 1 and 2.

Cicero, *De Officiis*, I.

In this course some of the teachings of ancient philosophy are studied as set forth in the work named. The author is also considered from a literary standpoint. A portion of the time is devoted to a study of the history of ancient philosophy, and the beliefs of the ancient philosophers are compared with mediæval and modern thought.

**LATIN 8.—II.** Sa. at 10. (Alternative with Latin 10 or 14.)

Teachers' Course.

In this course a study is made of topics of interest to teachers, in connection with the study of Latin grammar and the authors read in preparation for college.

**LATIN 9.—I.** Sa. at 10. (Alternative with Latin 7 or 13.)

Private Life of the Romans.

This course is designed to give some acquaintance with the domestic, social, and religious life of the Romans. Among the topics treated are the Roman house, furniture and utensils, dress, daily occupations, social customs, education, amusements, and religious institutions. The course is conducted by means of lectures and reports on assigned topics. Stereopticon views, photographs and similar means of illustration are employed. Ability to read Latin is useful, but not indispensable to those who take this course.



## LATIN 10.—II. Sa. at 10. (Alternative with Latin 8 or 14.)

Public Life of the Romans.

This course deals with the development of Roman political institutions, and especially with the political issues and parties, and the relations and movements of the political leaders during the last years of the Republic. Particular attention is given to the so-called Conspiracy of Catiline, the exile and return of Cicero, and the political situation during the period of the Civil War. Abbott's Roman Political Institutions is used as a text-book, selected letters of Cicero and portions of his orations are read as a basis of study, and lectures are given, supplemented by collateral reading.

## LATIN 11.—I. Tu. Th. at 10. (Alternative with Latin 5.) Open to those who have had Latin 1 and 2.

Prose Writers of the Early Empire.

Selections from the prose writers of the Silver Age, chiefly Seneca, Tacitus, and Quintilian, studied with reference to the tendencies of the age in thought and letters.

## LATIN 12.—II. Tu. Th. at 10. (Alternative with Latin 6.) Open to those who have had Latin 1 and 2.

Poets of the Early Empire.

Selections from such writers as Lucan, Persius, Juvenal, and Martial.

## LATIN 13.—I. Sa. at 10. (Alternative with Latin 7 or 9.) Open to those who have had Latin 1 and 2.

Latin Style.

This course is intended for students who are well grounded in the principles of syntax and have a good command of vocabulary. The course is devoted to a study of the peculiarities of Latin idiom and the essential differences between English and Latin modes of expression. The work is conducted by lectures, and once a week a passage is set for translation. Pott's Hints Towards Latin Prose Composition is used for the guidance of the class.

## LATIN 14.—II. Sa. at 10. (Alternative with Latin 8 or 10.) Open to those who have passed in Latin 11 with high grade.

Latin Style.

This course is designed to cultivate facility of expression and appreciation of Latin style. Latin models are carefully analyzed, and the translation of English into Latin is varied with practice in original composition and the oral use of Latin. This course is open to only the most advanced students.

## GREEK.

Professor GAINES.

Greek is a prescribed subject during the Freshman year for those who have presented it upon entrance, and is elective during the Sophomore and Junior years. The Greek courses of the Junior year are also open to Seniors who have not previously pursued them. The paramount aim in this department, especially during the first two years of the course, is the attainment of ability to read the masterpieces of Greek literature with ease and full appreciation. During the Freshman year, however, rapidity in reading is subordinated to thoroughness of drill, especial attention being given to the syntax of the moods and tenses, the acquirement of an effective vocabulary, and the formation of correct habits of reading (including pronunciation). The writing of exercises in Greek prose is made a prominent feature in the work of the first year, and sight reading is practiced as far as time permits. Simple exercises designed to train the ear as well as the eye are also made use of, and the student's ability to grasp the meaning of connected discourse in Greek independently of translation into English is tested. The work of the second year presupposes familiarity with the grammar and idioms of the language, a good vocabulary, and considerable facility in reading. The texts are read more rapidly, and the student's attention is chiefly directed to their literary quality and historic interest. An idiomatic and accurate rendering, with due regard for the style of the original, is insisted upon; collateral reading is prescribed, and is included in the examination. The more specialized elective courses offered to Juniors and Seniors are described in detail below. Students pursuing these courses are entitled to the privileges of the Classical Library. All courses are subject to more or less modification, according to the needs of the class.

GREEK 1.—(Prescribed, Group A) Fresh. I. Mo. 9 to 11; We. Fr. at 9.

Select Orations of Lysias; Writing Greek; Translation at sight

A careful study is made of the period immediately preceding and following the fall of Athens, and of the aspects of Athenian social life presented in the orations read. Construction and idioms receive constant attention, especially the syntax of the moods and tenses—see above. One session each week is devoted to writing Greek and kindred exercises.

GREEK 2.—(Prescribed, Group A) Fresh. II. Mo. 9 to 11; We. Fr. at 9.

Plato's Apology of Socrates; Selections from Xenophon's Memorabilia of Socrates, or from the Frogs or the Clouds of Aristophanes; Writing Greek, and translation at sight and by ear.

The life and teachings of Socrates, his relation to Plato and to the Sophists and the influence of the latter upon Greek character, are carefully studied. The exercises in writing Greek are continued (one session a week) and increased attention is given to translation at sight and the attainment of facility.

GREEK 3.—I. Tu. Th. Sa. at 9.

Greek Tragedy, with a study of the Attic Theatre and related topics.

The authors ordinarily taken up are Æschylus and Sophocles. Collateral reading is prescribed. The literary characteristics of the plays read are carefully discussed. The metrical reading of the Greek dialogue (with proper regard for *quantity and accent*) receives particular attention.

GREEK 4.—II. Tu. Th. Sa. at 9.

Demosthenes de Corona, with a study of the period from the fall of Athens to the battle of Chæronea.

In this course special attention is given to appreciative reading of the Greek text and its rendering in apt and expressive English. A sound understanding of the political situation as portrayed in the oration and of all events referred to in the argument is required, and collateral reading is prescribed.

GREEK 5 and 6 (one term-hour each).—I. Fr. 2 to 4; II. Fr. 2 to 4.

Advanced courses in Greek Prose Composition.

These courses are intended for advanced students who desire to put a good working edge on their Greek, and are especially suited to the needs of those who expect to teach. The aim is to compose in Greek, not merely to turn English sentences into Greek; and those who elect this work will be given all possible aid in acquiring a sense of style and flexibility and ease of expression.

GREEK 7 and 8 (to be elected together).—I. Mo. We. at 2; II. Mo. We. at 2.

Teachers' Course.

This course is intended for those who desire to become teachers of preparatory Greek. Thorough drill will be given both on the



subject-matter to be taught and in methods of teaching. Many practical suggestions, based on experience, will be offered; an exact and detailed knowledge of the subjects to be taught will be demanded. A number of lectures will be given, and collateral reading will be prescribed. It is recommended that this course be pursued in connection with Greek 5 and 6.

GREEK 9 and 10—I. Mo. We. at 2; II. Mo. We. at 2. (Alternative with Greek 7 and 8).

#### Advanced Reading.

These courses are intended for students who have given evidence of faithfulness and aptitude in the Greek courses of the Freshman and Sophomore years, and desire to extend their knowledge of Greek literature by further reading. The authors taken up may be varied from year to year, and in making the selection the preferences of those electing the course will be considered.

GREEK 11.—I. Mo. at 3.

#### Elegiac and Lyric Verse.

Selections covering a wide and interesting field will be taken up. Special attention will be given to lyric metres and their proper rendering. The style of the selections read and their relation to later poetry in the same and other languages will be carefully noted.

GREEK 12.—II. Mo. at 3.

#### Greek Phonetics and Sight Reading.

This course will treat of the pronunciation of Greek, both from the historical and from the practical standpoint—partly in lectures. The student will be repeatedly exercised in reading Greek at sight with correct utterance and proper expression. Supplementary reading will be prescribed.

### FRENCH.

Professor FREEMAN.

French is a required subject during the first year in Group B, and in the Scientific course is alternative with German during the same period. During the Junior and Senior years French is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The student may, therefore, either terminate his study of this language at the end of two years, or continue it throughout the four years. In



all cases a careful study of grammar is considered indispensable, and by this means, it is believed, a valuable mental discipline is secured similar to that derived from Greek and Latin. The attainment of a good pronunciation receives constant attention, and from the beginning the ear of the student is trained to understand spoken French. Conversation is included in every course. Special attention is given to idioms. Some changes in texts will be made each year. It is intended that those who have taken all the courses offered in this department shall have such command of the language as will enable them to pursue the study of its literature with pleasure and advantage.

FRENCH 1.—I. Mo. We. Fr. at 10.

Fraser and Squair's Grammar and Reader; Malot's Sans Famille.

In this course special attention is given to training in pronunciation.

FRENCH 2.—II. Mo. We. Fr. at 10.

Grammar concluded; Sans Famille concluded; Selected easy text.

FRENCH 3.—I. Mo. We. Fr. at 8.

Review of grammar; Mérimée's Colomba; Labiche's La Grammaire; Girardin's La Joie Fait Peur.

FRENCH 4.—II. Mo. We. Fr. at 8.

Special study of subjunctives; composition; Scribe-Legouvé's Les Doigts de Fée; Sand's La Petite Fadette.

FRENCH 5.—I. Tu. Th. at 2. Open to those who have finished course 4 or who entered with three years of French.

Daudet's Morceaux Choisis; Baillot-Brugnot's French Composition.

FRENCH 6.—II. Tu. Th. at 2.

Composition continued; Tales by Maupassant; Tales by Coppée; Hugo's Quatrevingt-treize; Simple dictations.

FRENCH 7.—I. Mo. We. at 2.

French Drama, with representative texts of the Classical, Romantic, and Modern schools.

FRENCH 8.—II. Mo. We. at 2.

French Literature; reading of classic authors.

## GERMAN.

Professor FREEMAN.

German is a required subject during the first year in Group C, and in the Scientific course is alternative with French during the same period. During the Junior and Senior years German is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The general plan and the aims and methods of instruction are similar to those used in the French courses already described.

GERMAN 1.—I. Tu. Th. Sa. at 10.

Joynes-Meissner's Grammar; Märchen.

GERMAN 2.—II. Tu. Th. Sa. at 10.

Grammar continued; Zschokke's *Der zerbrochene Krug*; Heyse's *L'Arrabbiata*, with exercises based on it.

GERMAN 3.—I. Tu. Th. Sa. at 8.

Review of grammar; Hillern's *Höher als die Kirche*; Heyse's *Niels mit der offenen Hand*, and composition exercises based on it; Lyrics; Songs memorized.

GERMAN 4.—II. Tu. Th. Sa. at 8.

Lessing's *Minna von Barnhelm*; Schiller's *Wilhelm Tell*.

GERMAN 5.—I. Tu. Th. at 3.

Open to those who have completed course 4, or who entered with three years of German. Fourqué's *Undine*; Short stories.

GERMAN 6.—II. Tu. Th. at 3.

Schiller's *Maria Stuart*; Goethe's *Hermann und Dorothea*; Dictations.

GERMAN 7.—I. Mo. We. at 3.

Goethe's *Faust*; Scheffel's *Ekkehard*.

GERMAN 8.—II. Mo. We. at 3.

German Literature; Selected texts.

## ITALIAN.

Professor FREEMAN.

The following courses are open only to Seniors, except by special permission. The main purpose is to give a reading knowledge of the

language, but there will be training in pronunciation and in the writing and speaking of easy sentences. Italian and Spanish are given in alternate years; the following courses are open for election in 1907-8.

ITALIAN 1.—I. Mo. We. Fr. at 9.

Young's Italian Grammar; De Amici's Cuore and other modern fiction.

ITALIAN 2.—II. Mo. We. Fr. at 9.

Dante's Divina Commedia.

### SPANISH.

Professor FREEMAN.

The following courses are open only to Seniors except by special permission. The main purpose is to give a reading knowledge of the language, and the methods employed are similar to those used in the Italian courses. Italian and Spanish are given in alternate years; the following courses are open for election in 1906-7.

SPANISH 1.—I. Mo. We. Fr. at 9.

Spanish grammar, exercises, and easy reading.

SPANISH 2.—II. Mo. We. Fr. at 9.

Reading and exercises.

### ENGLISH.

Professor GAINES and Professor HARDIE.

ENGLISH 1.—(Prescribed) Fresh. I. Tu. Th. Sa. at 9. Professor HARDIE.

The aim of this course is to give training in the correct and effective use of English. The topics to which most attention is paid in this term are the choice of words, and sentence and paragraph structure. Themes involving practice in paragraph development are written, marked in detail for revision, and criticised before the class. Emphasis is laid on clear thinking as a pre-requisite to lucid and coherent expression, and the exercises of the course are intended to aid in developing the student's powers of observation and reflection, as well as his command of formal correctness.

ENGLISH 2.—(Prescribed) Fresh. II. Tu. Th. Sa. at 9. Professor HARDIE.

The aim of this course is to secure added effectiveness and facility in expression, and students are led to give increased atten-



tion to the elaboration of their themes and to the cultivation of a correct literary taste. Regard for the best standards is insisted upon, but individuality of style is encouraged. Themes involving practice in Exposition, Description, Narration, and Argument are written and these are criticised, as in the previous term. The study of a text-book, collateral reading, and practice in public speaking are continued.

ENGLISH 3 and 4.—(Prescribed) Soph. I. Mo. or Fr. at 11; II. Mo. or Fr. at 11. Professor GAINES.

Parliamentary Law and Debate.

In these courses the class is organized and conducted as an assembly, the professor in charge ordinarily acting as chairman. The rules of order are studied and their application illustrated in the proceedings: thus knowledge and experience of great practical utility are obtained. Each member in turn acts as secretary; carefully prepared models are furnished for minutes, reports, resolutions, etc., and all written work is subject to revision by the instructor. Frequent debates are held upon practical questions, and all members are required to take part. The speeches are usually from ten to fifteen minutes in length; reading from manuscript is prohibited, and both argument and delivery are reviewed and criticised by the instructor. A thoroughly practical and business-like style of speaking is inculcated; the aim is to train the student to think upon his feet and express his thought effectively. Timid speakers are encouraged to persevere and do their best. *Deturs* are usually offered, both for proficiency in parliamentary law and practice and for excellence in extemporaneous speaking.

ENGLISH LITERATURE A and 1.—(three hours, to be elected together) A—Lectures, I. Tu. Th. at 11; 1—Reading course, hours open for writing and for consultation or criticism, Th. from 2 to 5 and Sa. from 10 to 12, or as arranged. Professor GAINES.

ENGLISH LITERATURE B, with 2 and 3.—(three hours, to be elected together) B—Lectures, II. Tu. Th. at 11; 2 and 3—Reading courses, hours open for writing and for consultation or criticism, Th. from 2 to 5 and Sa. from 10 to 12, or as arranged. Professor GAINES.

The above courses, open to Juniors and to Seniors who have not previously pursued them, are closely connected and must be elected together unless a different arrangement is expressly sanctioned by the professor in charge. It is not permissible to elect the lectures without also pursuing the course of reading and criticism which is included with them and designed to supplement and illustrate them.



The aim of these courses is to give an introduction to the systematic study of English literature; also to form a habit of rapid, critical reading, and a taste for the best authors. The development of English literature is treated historically in the lecture courses (A and B, two hours a week throughout the year). This part of the work connects closely with History 3, 4, and 5, and the relations between literature and political and social history are kept constantly in view. Blackboard tabulations are used, students are required to take adequate notes, and a written examination is given at the close of each term.

Parallel with the lectures, and covering about the same ground, are the reading courses. The *prescribed* reading (included in courses 1, 2, and 3) is arranged in three groups corresponding to the grouping of the subjects treated in the lectures. In the prescribed courses the authors, the amount, and in most cases the particular works to be read are designated, the purpose being to insure to each student an introduction to the chief masters of English and such familiarity with the field covered by the selection list as will enable those who subsequently elect the more advanced courses to pursue them with discrimination and profit. This part of the work may very advantageously be combined with courses 4 and 5 (see below). The election of those courses—one or both—in the *Junior year* is strongly recommended to all whose tastes and natural aptitudes incline them to this line of study, as the scope of their reading will thus be much enlarged and greater freedom of choice secured. A special library is provided for the use of the class, and a fee of one dollar per term is charged for its use in the Junior courses. All selections must be made from a list prepared for the purpose, in which each assignment is clearly defined and rated according to its length and difficulty. Students are required to prepare and present careful abstracts of everything read in the course, and to write a series of critical reviews under the supervision of the instructor and subject to searching criticism.

In the courses arranged for the Senior year the method followed is similar to that above described, but the selection list is extended and a more ample library provided. Finer finish and a higher critical quality are demanded in the written work, and the standard of criticism is more rigorous. The more specialized courses (6—13) are open only to students who have obtained a grade not less than *eighty* in courses 1, 2, and 3—unless special permission is granted for sufficient reasons. Hours for writing and for criticism are appointed by the instructor.

ENGLISH LITERATURE 4 and 5.—(one hour each). Open to those who have *elected* courses 1, 2, and 3, and to be pursued simultaneously with these; either or both, however, if not previously taken, may be elected after the completion of these courses.

Free election from the Junior selection list. These courses are primarily intended for the accommodation of those who desire a larger amount of elective reading while pursuing English 1, 2, and 3. See above.

ENGLISH LITERATURE 6 and 7.—(one hour each). Open to those who have taken English 1, 2, and 3.

English dramatic literature, especially that of the Elizabethan period.

ENGLISH LITERATURE 8 and 9.—(one hour each). Open to those who have taken English 1, 2, and 3.

Epic poetry: a study of the world's greatest epics through the medium of the most approved English translations and with reference to the best English criticism.

ENGLISH LITERATURE 10 and 11.—(one hour each). Open to those who have taken English 1, 2, and 3.

Essayists—English and American.

ENGLISH LITERATURE 12 and 13.—(one hour each). Open in the second term of the Senior year to those who, after completing English 1, 2, and 3, have taken at least two hours in the more advanced courses (English 6-11).

The best English and American novelists: standard works from a special selection list. In this course the amount of reading prescribed is considerably greater than in any of those given above, and a high grade of critical work will be required.

## FINE ARTS.

Professor HARDIE.

The courses in Fine Arts deal with the History of Civilization as illustrated by the architecture, sculpture, and painting of each of the great epochs of the world's history. A study is made of the political and social institutions and the intellectual, moral, and religious life of the most important civilized nations, with reference to the manner in which these influenced their æsthetic ideals and found expression in their works of art. The subject is treated chronologically, beginning with the dawn of civilization; the contribution of each age to that which followed is noted, and stress is laid upon the inheritance of the present from the past in forms of

art and modes of thought. The work is conducted by lectures, in part illustrated, with collateral reading.

FINE ARTS 1.—I. Tu. Th. at 2, and Fr. at 2 or 7, at the pleasure of the instructor.

#### Ancient Art.

Egyptian, Chaldæan and Assyrian, Persian, Phœnician, Grecian, and Roman.

FINE ARTS 2.—II. Tu. Th. at 2, and Fr. at 2 or 7, at the pleasure of the instructor.

#### Mediæval and Modern Art.

Byzantine, Saracenic, Romanesque, Gothic, and Renaissance architecture; principal sculptors and painters of mediæval and modern times; theory of *Æsthetics*.

### MATHEMATICS.

Professor FORD.

Mathematics is a required subject during the Freshman year. During the Sophomore, Junior, and Senior years elective courses are offered.

The instruction in this department is intended to aid in the development of exact, concise, and independent reasoning, to cultivate the imagination, and to inspire habits of original and independent thought. At the same time it is intended to afford those students who are desirous of doing advanced work in mathematics, astronomy, or physics an opportunity for securing the necessary preliminary equipment. The student is taught from the beginning that memory, although an important factor in mathematical study, is secondary to originality and invention.

In courses 1 and 2 special attention is given to a thorough drill in the subjects pursued. The work comprises the study of a text-book with recitations and frequent reviews, supplemented by lectures and original work. In all elective courses the subjects are developed by lectures accompanied by a careful and systematic questioning of the student during the progress of the lecture. Many problems are solved and original demonstrations required. Frequent recitations are demanded, the object of the recitation being to test the student's ability to apply readily what he has learned, rather than a repetition of the work previously developed by the lectures. Text-books are used both for study and for reference.



MATHEMATICS 1.—(Prescribed) Fresh. I. Mo. Tu. Th. Fr. at 11.

Solid Geometry and Plane Trigonometry.

In addition to the ordinary propositions of solid geometry, the solution of numerical applications and original problems is required. In trigonometry the aim is to have the student master the principles of trigonometric analysis, and acquire the ability to solve triangles readily.

MATHEMATICS 2.—(Prescribed) Fresh. II. Mo. Tu. Th. Fr. at 11.

Algebra.

Special attention is paid to the rigorous demonstration of the theorems, as well as to their application to practical problems. Among the subjects treated are variables and limits, differentiation, principles of undetermined coefficients, binomial theorem, infinite series, logarithms, permutations and combinations, probability, general properties of equations.

MATHEMATICS 3.—I. Mo. We. Fr. at 9. Open to students who have had courses 1 and 2.

Analytic Geometry.

The subjects treated are the equations of the straight line and conic sections, with their principal properties, the discussion of the general equation of the second degree, and some of the simpler plane curves.

MATHEMATICS 4.—II. Mo. We. Fr. at 9. Open to students who have had course 3.

Elements of Calculus.

The work will include simple and successive differentiation of explicit and implicit functions with application to the expansion of functions, evaluation of indeterminate forms and maxima and minima, and the integration of simple forms, with application. The course is designed to give enough of the elements of the subject to enable the student to take up intelligently a more thorough and systematic study of the calculus, and of its application to physical and mechanical problems.

MATHEMATICS 5.—I. Mo. We. Fr. at 10. Open to students who have had course 4.

Calculus.

In this course an opportunity is given to those who have taken course 4 to pursue the study of calculus further. Special topics, necessarily omitted from the preceding course, are treated. This course is given in alternate years and is open to election in 1907.



MATHEMATICS 6.—II. Mo. We. Fr. at 10. Open to students who have had course 5.

Differential Equations.

An elementary course is offered. This course is given in alternate years, and is open to election in 1908.

MATHEMATICS 7.—I. Mo. We. Fr. at 10. Open to students who have had courses 1 and 2.

Determinants and the Theory of Equations.

The elementary properties of determinants are derived, and the most important principles of the general theory of equations are developed. This course is given in alternate years, and is open to election in 1906.

MATHEMATICS 8.—II. Mo. We. Fr. at 10. Open to students who have had courses 3 and 4.

Modern Analytic Geometry and Solid Analytic Geometry.

Some of the modern methods in Analytic Geometry are taken up, including the abridged notation, reciprocal polars, anharmonic ratios, trilinear and tangential co-ordinates. In the Solid Analytic Geometry an elementary course is given. This course is given in alternate years, and is open to election in 1907.

MATHEMATICS 9 and 10.—I and II. Hours to be arranged. Open to Seniors electing Mathematics.

Mathematical Methods.

Modern methods of study and instruction in Mathematics are treated in relation to their history.

MATHEMATICS 11.—I. Tu. Th. at 10. Open to Seniors and Juniors.

Theory of Investments.

Some of the topics taken up are: Interest and Discount; Annuities; Sinking Funds; Foreign Government Loans; Mathematics of Life Insurance.

MATHEMATICS 12.—II. Tu. Th. from 2 to 4. Open to students who have had courses 1 and 2.

Surveying.

The theory of the subject, including the study of instruments, is taken up in detail. The latter part of the course is devoted to field-practice and the solution of problems.

## ASTRONOMY.

Professor FORD.

ASTRONOMY 1.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors.

## Descriptive Astronomy.

This course is designed to give the student a general introduction to the subject, and acquaint him thoroughly with the fundamental principles, the scientific methods of astronomical research, and the present state of our knowledge of the heavenly bodies.

ASTRONOMY 2.—II. Mo. We. at 8. Open to students who have had Astronomy 1.

## Spherical and Practical Astronomy.

In this course the study of the theory of instruments is taken up, astronomical problems are solved, and practical work with instruments is pursued as far as the present facilities permit.

## PHYSICS.

Professor PRIEST.

General Physics is a required subject during the Junior year. A text-book is used, with comments and illustrative experiments. Much time is given to the discussion of the practical application of physical laws. The Telephone, Telegraph, Electric Lighting and Transportation are fully considered.

PHYSICS 1.—(Prescribed) Jun. I. Mo. We. Fr. at 9. Recitations, lectures, and experiments.

## Mechanics, Sound, and Heat.

PHYSICS 2.—(Prescribed) Jun. II. Mo. We. Fr. at 9. Recitations, lectures, and experiments.

## Magnetism, Electricity, and Light.

The following courses consist almost entirely of work in the physical laboratory. The first term is devoted to practice in the use of instruments of precision, accurate quantitative work in mechanics, and the experimental verification of physical formulæ. In the second term more advanced work is done in heat, light, and electricity.

Students in Physics 3 and 4 will, in general, work independently, following Sabine, Ames and Bliss, Stewart and Gee, Nichols,

Glazebrook and Shaw, and Miller. Careful and accurate work, with full notes, is required.

A course in Experimental Physics is given for those students who expect to become teachers of physics. Such students are given opportunity to perform all the important experiments needed for illustrating the work in high-schools.

PHYSICS 3.—I. Tu. Th. from 2 to 4. Physical Laboratory. Open to students who have had Physics 1.

PHYSICS 4.—II. Tu. Th. from 2 to 4. Physical Laboratory. Open to students who have had Physics 3.

PHYSICS 5.—I. We. from 1:30 to 4. Experimental Physics. Open to Juniors and Seniors.

PHYSICS 6.—II. One hour per week, hour to be arranged. Principles of Physics. Open to Juniors and Seniors.

This course consists of lectures and collateral reading upon the fundamental principles of physics and the relation of physics to other branches of natural science.

## CHEMISTRY.

Professor HULETT.

The courses given during the Sophomore year are intended as a general introduction to the subject. Elective courses are offered during the Junior and Senior years. The elective work is almost entirely in the laboratory, under the direction and supervision of the instructor, and is adapted to the need of the individual student. Note-books are frequently examined, and written work is assigned. The laboratory is well supplied with fine balances, graduated glassware, and apparatus for special analysis. A fee of two dollars and fifty cents, to cover the cost of the material used, is charged in each of these courses.

CHEMISTRY 1.—Soph. I. Tu. Th. from 2 to 4, and We. at 11. Professor HULETT, assisted by Messrs. W. C. PRIEST and F. I. MOSES in the laboratory work.

CHEMISTRY 2.—Soph. II. Tu. Th. from 2 to 4, and We. at 11. Professor HULETT, assisted by Messrs. W. C. PRIEST and F. I. MOSES in the laboratory work.

These courses are intended to cover theoretical and descriptive inorganic chemistry chiefly; followed, however, by a brief introduction to organic chemistry. Instruction is given by means of recitation, lectures, and laboratory work, about one-half the time being devoted to the latter.



CHEMISTRY 3.—I. Mo. We. Fr. from 2 to 4. Open to students who have had courses 1 and 2. Professor HULETT, assisted by Messrs. W. C. PRIEST and F. I. MOSES.

Qualitative Analysis: Basic and Acid Analysis; Analysis of Salts, Minerals, and Food Products.

CHEMISTRY 4.—II. Mo. We. Fr. from 2 to 4. Open to students who have had course 3. Professor HULETT, assisted by Messrs. W. C. PRIEST and F. I. MOSES.

Gravimetric Analysis; Quantitative Analysis of known Salts and simple Natural Products.

CHEMISTRY 5.—I. Tu. Th. Sa. from 10 to 12. Open to students who have had Chemistry 4. Professor HULETT.

Gravimetric and Volumetric Analysis: Quantitative Analysis of Commercial and Natural Products.

CHEMISTRY 6.—II. Tu. Th. Sa. from 10 to 12. Open to students who have had Chemistry 5. Professor HULETT.

Quantitative Analysis (Advanced Course); Analysis of Ores, Water, Food and Dairy Products.

CHEMISTRY 7.—I. Tu. Th. Fr. from 10 to 12. Open to students who have had course 4. Professor HULETT.

Pharmaceutical Chemistry.

This course is especially designed for students wishing to pursue the study of medicine or pharmacy, and will comprise the study and analysis of Drugs, Patent Medicines, Urine, and Organic and Inorganic Poisons.

CHEMISTRY 8.—II. Mo. Fr. from 10 to 12. Open to students who have had course 5. Professor HULETT.

Agricultural Analysis.

This course will consist of the analysis of Fodders, Grains, Mill-feed, Butter, Cheese, Milk, and Fertilizers.

CHEMISTRY 9.—II. Mo. Fr. from 10 to 12. Open to students who have had course 5. Professor HULETT.

Water and Air Analysis.

Water will be analyzed with reference to its fitness for potable, culinary, and steam-boiler purposes. Air will be examined from the sanitary standpoint.

The Chemical Library contains works of reference for use in all the above courses, and books are added from time to time to enable the students to keep in touch with the rapid advance which is



being made in this department of science. Students are required to read from the best authors such topics as will throw light upon their work.

## GEOLOGY AND MINERALOGY.

Professor MILLS and Mr. FULLER.

The plan of the courses in geology is in the first year (courses 1 and 2) to give a general view of the subject, especial stress being placed upon dynamic and structural aspects. This is followed in subsequent years by the more specialized courses in economic and physiographic geology, and the course in mineralogy. These courses are intended to meet the requirements of those who expect to teach the earth sciences. The department is well equipped with a large series of rock specimens illustrative of the earth's crust, as well as an extensive collection of rock-forming minerals, stratigraphic maps, etc. The Museum-room, systematically arranged, contains the finest collection of polished marbles, domestic and foreign, to be found in the State, together with a remarkable general collection of individual crystals and rock specimens; it also contains a large and diverse series of fossils. They represent only a portion of the material which is available for students of geology.

### GEOLOGY 1.—Soph. I. Tu. Th. Sa. at 9. Professor MILLS.

This course is based on text-book work, supplemented by occasional lectures. It includes a study of the nature and origin of rocks and soils, weathering and denudation, and the application of the principles of dynamic geology in interpreting the past history of the earth. A portion of the time is devoted to a thorough study and classification of the more common rocks and rock-forming minerals in the laboratory. In the fall and spring some of the hours are given up to field study of geologic phenomena in the vicinity of the University.

### GEOLOGY 2.—Soph. II. Tu. Th. Sa. at 9. Professor MILLS.

The second course is a continuation of course 1. It gives the student a general view of the periods through which the earth has passed in geologic time; the stratigraphic relationship of rock formations; the development and evolution of organic life, and an opportunity to learn such facts and phenomena as bear upon the age and interpretation of the rocks forming the earth's crust. The work includes a laboratory study of fossils and geological maps.

**GEOLOGY 3.—I. Tu. Th. Sa. at 10. Professor MILLS.****Economic Geology.**

This course is a discussion of the non-metallic mineral resources of the United States. It includes a study of coal and coal mining, building stones, cements, clay industries, and the various non-metallic products. Open only to students who have had courses 1 and 2.

**GEOLOGY 4.—II. Tu. Th. Sa. at 10. Professor MILLS.****Economic Geology.**

This is a continuation of course 3, although it may be elected separately upon consent of the professor in charge. The course deals with the metallic products of the United States, and the treatment of the various ores of metals. Open only to students who have had courses 1 and 2.

**GEOLOGY 5.—I. Mo. We. Fr. at 10. Professor MILLS.****Mineralogy.**

A half-year course in Mineralogy, consisting of lectures and laboratory work. A study of descriptive and determinative mineralogy, including the elements of crystallography and blow-pipe analysis. A laboratory fee of two dollars is charged in this course. Open only to students who have had courses 1, 2, and 4.

**GEOLOGY 6.—II. Mo. We. Fr. at 9. Professor MILLS.****Physical Geography.**

This course takes up a study of the surface features of the earth from the standpoint of their origin, history, and influence upon life. The course is based upon text-book work, supplemented by lectures. Photographs and topographic maps will be freely used for practical study and illustration purposes. Students in this course are expected to make several excursions, at stated times, to the St. Lawrence River, the "High Falls" at Pyrites, or other points of special interest.

**GEOLOGY 7.—I. Mo. We. Fr. at 3. Open to Juniors and Seniors.  
Mr. FULLER.****Meteorology.**

This course emphasizes the practical aspects of the subject rather than the technical. The atmosphere is of prime importance in the economics of earth. It has performed a large share in the preparation of the soil; it has directly or indirectly determined to a great extent the growth, development, and distribution of vegeta

tion, animal life, and man: It exerts an important influence upon the occupations, the energy, the prosperity and enlightenment of peoples. The movements of the atmosphere through which it contributes to these results, and the laws governing those movements, were long unknown, but are now in a measure understood and are being observed and studied throughout the world. The nations of the civilized world are expending several million dollars annually in applying present weather knowledge to the benefit of commerce and the industries.

This modern science of meteorology is now offered as an elective. The course will cover the ground treated in Davis' elementary text, and will include such general topics as:

The atmosphere: temperature, pressure, general circulation.  
 The moisture of the atmosphere: dew, frost, fog, clouds, rainfall.  
 General storms: hurricanes, cyclonic storms of temperate latitudes.  
 Local storms: thunderstorms, hail storms, tornadoes.  
 The work of the United States Weather Bureau.  
 Weather forecasting: principles and practice.  
 The care and management of meteorological apparatus.  
 Frost: its formation, prediction, and the means of protection.  
 Clouds: classification, movements, value in forecasting locally.  
 The practical application of meteorological knowledge.

The text will be supplemented by lectures, collateral reading, and laboratory work.

The laboratory work will include the use of meteorological instruments, a series of individual weather observations, the construction of charts, diagrams, weather maps, etc., and weather forecasting.

## BIOLOGICAL SCIENCES.

Professor MILLS.

ZOOLOGY 1.—(Prescribed in B. S. course) Fresh. I. Tu. at 2, We. at 11, and Th. from 2 to 4.

In this course the typical forms of invertebrate animals are studied. Organization and specialization, from the simple cell and protozoans to the beginning of vertebrate forms, are taken up in logical sequence. Systematic Zoölogy, or classification, is thoroughly discussed. A fee of one dollar is charged in this course.

ZOOLOGY 2.—(Prescribed in B. S. course) Fresh. II. Tu. at 2, We. at 11, and Th. from 2 to 4.

Vertebrates.

This is a continuation of Zoölogy 1. The vertebrate forms of animal life are studied from the standpoint of comparative Zoölogy.



Structure and function receive special attention. A review of the biological factors bearing on the theory of evolution is given at the end of the year. A fee of one dollar is charged in this course.

One session each week (Th. from 2 to 4) is devoted to practicums in the laboratory in both the above courses. Carefully prepared drawings are required of the practical work done in the laboratory.

PHYSIOLOGY.—I. Mo. We. Fr. at 2. Open to Juniors and Seniors.

This course is based on standard text-book work, with recitations. These are largely supplemented by demonstrations with models, manikin, and by means of photo-micrographs illustrative of the finer structure of tissue, nerves, and blood vessels.

BOTANY.—II. Mo. We. Fr. at 2. Open to Juniors and Seniors.

The major part of the time is employed in considering the ecological or mutual relationships of plant life. The effects of light, soil, climate, and friendly or hostile animals and plants on the external form, the internal structure, and the habits of plants are studied. A certain amount of laboratory and field work is assigned to each student during the course.

## HISTORY AND POLITICS.

Professor FOSTER.

In the work in History stress is laid upon institutions, cause and effect, and the interdependence of nations and of ideas. The required work concerns itself with general history, while in the elective courses definite periods are made the subject of consideration. In all courses emphasis is laid upon individual work, and the methods used are in accordance with this idea.

HISTORY I.—(Prescribed) Fresh. I. Mo. We. Fr. at 2.

Ancient History.

The work of the course will be to point out some of the underlying principles of history, and to study the development of civilization as exemplified in the religious, political, and social institutions of the ancient nations. Most of the time is devoted to Greece and Rome. Written reports upon special assigned topics are required of each member of the class.



HISTORY 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 2.

Mediaeval and Modern History.

This course covers the period from the fall of the Western Empire to the Peace of Augsburg in 1555, the aim being to trace the beginning and development of the Germanic states in Western Europe, the influence of the Roman civilization, the fortunes of the Holy Roman Empire and the Papacy, the political and social institutions of the mediæval period, and the great reformation movements of the sixteenth century.

HISTORY 3.—Soph. I. Mo. We. Fr. at 3.

English History.

As a preliminary to this course, a general sketch of the origin and development of Teutonic institutions will be given. In the English History work, stress is laid upon institutional and constitutional growth. This course may be counted for honors in either History or English.

HISTORY 4.—Soph. II. Mo. We. Fr. at 3.

English History.

This course continues the political and constitutional history of England down to recent times. The main movements of Continental history from the Peace of Augsburg to the French Revolution are incidentally studied in connection with this course. Reports upon special topics are required. This course may be counted for honors in either History or English.

HISTORY 5.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors only.

American History to 1829.

The work in American History is accomplished by liberal assignments of collateral reading, and by practice in original research, historical sources and materials being readily available for that purpose.

HISTORY 6.—II. Mo. We. Fr. at 8. Open to Juniors and Seniors only.

American History from 1829 to the present time.

A brief survey of the Colonial period, to give the student an idea of the basis of our national life, is followed by a detailed study of the formation of the Union and the political and constitutional history of the United States.

In connection with History courses 5 and 6, a vacation expedition is planned each summer, covering some historical field in such a way as to give an intimate acquaintance with it. Members selected from the class take part in this trip.

**HISTORY 7.—I. Tu. Th. Sa. at 8.** Open to Juniors and Seniors only.

**Modern History of Europe.**

As a preface to this course an outline is given of the Rise of French Absolutism, culminating in the period of Louis XIV. The main movements in European life during the last century are then given, especially the Napoleonic Wars and the resulting reconstruction of Europe. A thesis is required in addition to frequent reports.

**HISTORY 8.—II. Tu. Th. Sa. at 8.** Open to Juniors and Seniors only.

**International Law and Diplomacy.**

The principles of International Law are presented and illustrated by the study of cases. A sufficient history of Diplomacy is given to enable the student to appreciate and understand the current discussion of questions along these lines. Following the work in International Law a series of lectures is given on methods of Historical Research and Criticism, especially designed for those who contemplate teaching history. Among other things a critical list of sources and authorities is given.

**HISTORY 9.—I. Tu. Th. Sa. at 9.** Open to Seniors and Juniors only.

**French History.**

The Old Regime in France and in New France, with stress upon the period of Louis XIV. This course is given in alternate years, and is open for election in 1908.

**ECONOMICS 1 and 2.—I. Mo. We. Fr. at 9; II. Mo. We. Fr. at 9.**

In this course a text is used, supplemented by lectures and collateral reading. Both social science and the art of political economy are fully treated. This course may be counted for honors in Philosophy.

**POLITICS 1.—I. Tu. Th. Sa. at 9.** Open to Seniors and Juniors.

**Comparative Politics.**

A comparative study of government, based on Woodrow Wilson's "The State". This course is given in alternate years, and is open for election in 1907.

POLITICS 2.—II. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

Constitutional Law. This course is given in alternate years, and is open for election in 1908.

### PHILOSOPHY.

Professor PRIEST and Professor FORD.

PHILOSOPHY 1.—(Prescribed) Jun. I. Tu. Th. Sa. at 9. Professor PRIEST.

#### Psychology.

This is a general course in the study of the phenomena of mental life, based upon Royce's Outlines of Psychology. It is supplemented by a study of the special psychology of the senses, and by discussions and explanations of the more recent psychological investigations.

PHILOSOPHY 2.—(Prescribed) Jun. II. Tu. Th. Sa. at 9. Professor FORD.

#### Logic.

This course aims to present the essential principles of reasoning, deductive and inductive, with its conditions and legitimate procedure. The purpose is to study the subject rather than any particular writer's treatment of it. Instruction is given by the use of a text-book and recitations thereon, with critical discussion of each topic treated, and by occasional lectures. The topics thus treated embrace the following: in *deduction*, terms, their kinds and their defects; propositions, their kinds, their critical interpretation and transformations; and fallacies, their kinds and their analysis and detection; in *induction*, a critical study of the grounds of validity in inductive reasoning; then observation, experience, and hypothesis are carefully studied, followed by a study of the inductive methods, and of the fallacies incident to the inductive process.

PHILOSOPHY 3. (Prescribed) Sen. I. Mo. Tu. Fr. at 11. Professor PRIEST.

#### Ethics.



This course is a study of the elementary principles and history of ethical science. A text-book is used, supplemented by lectures on the springs and guides of action, the principles of morals, and duties, individual and social.

### PEDAGOGY.

Professor FORD.

The department of Pedagogy is organized in conformity with the requirements of the Department of Public Instruction of the State of New York, and is designed primarily for students intending to make teaching a profession.

Any candidate who pursues the prescribed course of study and who meets the prescribed conditions, will be issued a certificate upon receipt by the Commissioner of Education of a statement by the proper college authority certifying that he is entitled to the degree of B.A. or B. S., that he has demonstrated teaching ability, and that he is of good moral character. This certificate will be designated the *college graduate professional certificate*, and will be valid for a period of three years. During this period an official inspection of the work of such persons will be made by inspectors from the Department of Public Instruction, and at its expiration if the work is satisfactory the certificate will be made permanent.

Students desiring to fit themselves for teaching (and others who for any reason do not wish to qualify for the college graduate professional certificate) may be admitted to the following courses:

PEDAGOGY 1.—I. Tu. Th. Sa. at 9; We. at 11.

PEDAGOGY 2.—II. Tu. Th. Sa. at 10; We. at 11.

(a) Educational Psychology; (b) History of Education; (c) Principles of Education; (d) Methods.

Pedagogy 1 and 2 constitute a continuous course throughout the year, and are elected together. The course is conducted by lectures, with frequent reviews. A large amount of collateral reading is required.



## GENERAL INFORMATION.

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### SITUATION.

The University is admirably situated in a region remarkable for healthfulness, with spacious grounds on a hill overlooking the pleasant and thriving village of Canton, the county seat of St. Lawrence County. With abundant facilities for recreation, the student is free from undue distraction in his work, and is prompted to industry by every legitimate incentive; and while no place is absolutely free from evil to such as persistently seek it, the temptations to vice and dissipation are here at a minimum, and discountenanced not merely by the discipline of the institution but also by the general sentiment of the students and of the community. Canton is on the main line of the R. W. & O. R. R., with excellent train and mail service and all the usual modern conveniences, such as electric lighting, telephone, water-works, and a good sewage system.

### TERMS, VACATIONS, AND HOLIDAYS.

The first Term begins on the Wednesday preceding the last Wednesday in September. At Thanksgiving is a recess, beginning at noon on the preceding day and ending at noon on the following Monday. At the time of the Christmas Holidays is a recess, beginning Friday of the week preceding Christmas and ending two weeks from the following Monday. The First Term closes on the second Saturday in February; the Second Term begins on the following Monday. Beginning on the Wednesday preceding Easter is a recess of one week. Field Day is the last Friday in May, and the recess includes the following day. Commencement is on the second Wednesday in June. The Second Term is followed by a vacation of fourteen weeks. For dates for the current year see Calendar, page 3.

### DISCIPLINE.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and

generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as the best regulators of conduct. It is the policy of the government to allow in all things as much liberty as will not be abused, and the students are invited and expected to co-operate with the Faculty; but good order and discipline will be strictly maintained, and misconduct punished by adequate penalties. Frequenting bar-rooms or saloons, and all riotous and disorderly behavior, are absolutely forbidden and will be punished by expulsion in aggravated cases. Students are answerable for immoral conduct during vacation no less than in term time. Each student is expected to attend regularly the Sunday service of the church of his choice. Devotional exercises are conducted four times a week in the University Chapel, and all students are required to attend.

#### EXAMINATIONS.

The closing week of each term is devoted to examinations, chiefly written. No student is allowed to pursue courses more than one year in advance of any subject in which he is in arrears, and all conditions in college studies must be discharged by regular classroom work or under the instruction of tutors approved by the Faculty.

#### REPORTS.

Reports of the standing and conduct of each student are made to his parents or guardian at the end of each term; hence, if a student falls behind in his studies or becomes disorderly, it is quickly known by those most interested.

#### LIBRARY.

All students in good standing are entitled, without extra charge, to the privileges of the University Library, which contains about twenty thousand volumes and several thousand pamphlets, comprising all classes of subjects and including many rare and valuable books. The library is open during the hours of college work every day throughout the college year. The pastors of all the churches in Canton and all teachers in the Canton Union School are entitled, *ex officio*, to its privileges; it is also free to alumni of the University resident in Canton. The public may use it under certain conditions. For information application should be made to the Librarian (see page 8). The main library is contained in Herring Library

Hall, a substantial fire-proof building with a capacity of about 50,000 volumes, erected in 1871 by Silas C. Herring. Donations of books and money will be gratefully acknowledged.

#### SPECIAL LIBRARIES.

A commodious room in Richardson Hall, devoted to the use of students pursuing electives in the Classical Department, contains a special library of about one thousand volumes, comprising editions of Greek and Latin authors and general works of reference needed by classical students. Another room in the same building is devoted to the use of those pursuing the courses in Fine Arts, and is furnished with plaster casts and other illustrative material.

A special library is provided for the use of students pursuing the courses in English literature (see page 40). There are also special libraries for the use of students in the history and science courses.

#### THE COLE READING ROOM.

The Cole Reading Room is a beautiful stone building erected in 1903, the gift of E. H. Cole, Esq., of New York. This connects with Herring Library, and is open at all hours of the day throughout the college year with a librarian in attendance. The leading American and English magazines and reviews, together with most of the prominent newspapers, are kept on file.

#### RICHARDSON HALL.

This is the oldest of the University buildings; its corner stone was laid in 1856. It is admirably constructed, but until recently was not well adapted in its interior arrangement to the needs and numbers of the present. By the liberal gifts of Mrs. Mary A. Richardson, whose name it now bears, it has been completely reconstructed within, and no building on the campus is now more attractive or more convenient. It is steam-heated, lighted by electricity, with broad stairways, fire-escapes, and all modern appliances. The large and well lighted lecture rooms have an average seating capacity of about seventy. This building is devoted to the work in languages, literature, fine arts, history, and kindred subjects. It contains a number of special libraries and study-rooms; also the offices of the President and other officers of administration and government. A noteworthy feature is a series of beautiful stained glass windows, in memory of Mr. William H. Richardson, Dr. J. S. Lee, Dr. A. G. Gaines, Dr. J. S. Conkey, Barzillai Hodskin, and George Robinson.



## CARNEGIE SCIENCE HALL.

This exceptionally fine building, devoted to the instruction in sciences and mathematics, was founded by the munificence of Mr. Andrew Carnegie and erected at a cost of fifty thousand dollars in 1905-6. It is in all respects admirably adapted to the uses for which it was designed, and has been equipped with all needed facilities by the generous gift of Hon. A. B. Hepburn. It contains, besides the usual lecture rooms, numerous well-appointed laboratories for the various kinds of scientific work, and a practical workshop, with suitable machinery and power, occupies a large part of the basement. It has been pronounced by experts one of the best planned and best equipped establishments in the country for purposes of scientific instruction. A large collection of carefully arranged rocks and fossils illustrates the various geological formations. The Chapin-Andrews collection of minerals, now owned by the college, is especially valuable, consisting chiefly of crystals and of cut and polished rocks and minerals (see page 49).

On the upper floor are the rooms appropriated to the use of the United States Weather Station, affording unusual opportunities for the study of meteorology. The entire building is heated by steam and lighted by electricity.

## GYMNASIUM.

The Gymnasium, erected in 1896, is a commodious wooden building situated between Richardson Hall and Carnegie Hall, comprising a large and well furnished gymnasium hall above, and ample dressing-rooms below, with baths, hot and cold, and individual lockers. A thorough physical examination of each student is made by the medical examiner, in accordance with whose advice the gymnasium work is adapted to each case. All who pass a satisfactory examination are expected to take systematic exercise three hours each week under the instruction of the director of the gymnasium, and this is made a requirement during the first two years of the course. The objects of the course are to maintain health and strength and to secure perfect physical development. Separate gymnasium classes are formed for the young women, with exercises adapted to their strength and needs.

## THE ATHLETIC FIELD.

A very desirable Athletic Field of thirteen acres adjoining the campus has recently been purchased. Through the generosity of a friend whose name is for the present withheld, this is now equipped



with the most necessary adjuncts of a first-class athletic field, and when fully completed will be one of the best in the country. The field is already available for use.

### THE AGRICULTURAL SCHOOL.

By the act of the New York Legislature, May 31, 1906, the sum of eighty thousand dollars was appropriated to found a School of Agriculture in connection with St. Lawrence University. This school will be established at the earliest date consistent with careful plans and thoroughly good work. The site chosen for the building, which will be an admirable piece of architecture in every way suited to the ends in view, is directly opposite the Athletic Field; and a tract of land extending from the present college grounds to the river has been secured by the University. The work of construction will probably begin in the spring of 1907. The establishment of this school is in response to the urgent demand of the farmers of Northern New York and their representatives.

### EXPENSES.

The annual tuition fee for each student is fifty dollars. No reduction is made for absence, except in case of prolonged sickness. A semi-annual fee of five dollars per student, payable at the beginning of each term, covers the charge for the use of the reading-room, for the paper used in the class-room, and for the gymnasium and the support of athletics. There are no exemptions from this fee. A special fee of two dollars and fifty cents per term is required of students pursuing laboratory courses in chemistry; a similar fee of one dollar per term is required of those pursuing laboratory courses in physics or in biology; and a fee of two dollars is required of those pursuing the half-year course in Mineralogy (see Geology 5). A fee of one dollar per term for the use of books is required of students pursuing English literature courses 1, 2, and 3. A fee of seven and one-half dollars is charged for the diploma on graduation.

Board, washing and furnished room included, can be had at prices ranging from \$3.50 to \$4.50 per week. Text-books may be obtained at the College Agency at reduced rates for cash.

All College bills are made out by the Treasurer, each bill comprising one-half the annual charges. The first bill is due on the first day of the College year; the second, on the opening day of the second term.

## PRIZES.

## THE LITCHFIELD PRIZE IN MODERN LANGUAGES.

A prize of twenty-five dollars annually is offered by Wilford J. Litchfield, M. S., of the class of 1894, to be awarded under the following conditions:

1. The student must have studied French and German at least two consecutive years in St. Lawrence University in regular classes.
2. The student must have attained an average grade of *ninety-five* or over in each language in said classes.
3. In case two members of the same class attain the same grade the prize is to be awarded them in two equal parts.
4. The judges of award are to be the Professor of Modern Languages, and the President of the University.

This prize was awarded in 1906 to Linn Rudolph Blanchard.

## THE M. D. QUINN PRIZES.

The following prizes are offered by Matthew D. Quinn, B.S., of the class of 1898.

A prize of ten dollars for the best critical discussion of Shakespeare's Hamlet.

A prize of ten dollars for the best discussion of "The Political Movements through which our National Government was Established."

A prize of ten dollars for the best discussion of "The Interdependence of Capital and Labor, and the Relations between Employer and Employé."

## FREE SCHOLARSHIPS.

The following free scholarships have been established by various donors by gifts of one thousand dollars for each scholarship. The holders are nominated by the founders:

The TOWNSEND scholarship, founded in 1887 by the Universalist Society of Auburn.

Two MERRITT scholarships, founded in 1887 by Hon. Edwin Atkins Merritt, LL.D., President of the Corporation.

The RICHMOND FISK scholarship, founded in 1888 by the First Universalist Society of Watertown in honor of Rev. Richmond Fisk, D.D., formerly President of the College.

The FLOWER scholarship, founded in 1889 by the late Roswell Pettibone Flower, LL.D., formerly Governor of New York.

The MARY ELIZABETH NEWCOMB scholarship, founded in 1889 by Mrs. Sophronia R. Haskell, of Hartford, Conn., in memory of her daughter, Mrs. C. A. Newcomb, of Detroit, Michigan.

The PAWTUCKET scholarship, founded in 1889 by the High Street Universalist Society of Pawtucket, Rhode Island.

The WHITE scholarship, founded in 1889 by Mrs. Armenia S. White, of Concord, New Hampshire.

The MOSES HENRY HARRIS scholarship, founded in 1889 by the First Universalist Church of Worcester, Mass., in honor of Rev. Moses Henry Harris, D.D.

The ABSALOM GRAVES GAINES scholarship, founded in 1890 by the late Rev. A. G. Gaines, D.D., LL.D., formerly President of the College.

The CHARLES KELSEY GAINES scholarship, founded in 1890 by Professor C. K. Gaines, Ph.D.

The GEORGE ROBINSON scholarship, founded in 1890 by the late George Robinson, Esq., for many years Treasurer of the University.

The ELIZA M. WIGHT scholarship, founded in 1893 by John P. Wight, Esq., of Troy, in memory of his wife.

The HARRIET LEWIS scholarship, founded in 1893 by Mrs. Harriet Lewis, of Meriden, Connecticut, and endowed with a fund of \$4,000, the income of which is devoted to paying the tuition and necessary college expenses of the holder during his course.

The ALPHEUS BAKER HERVEY scholarship, founded in 1894 by Rev. A. B. Hervey, Ph.D., formerly President of the College.

The ROBERT DENNISON BIDDLE scholarship, founded in 1894 by John Biddle and Harriet Biddle, of New York City.

The LYMAN BICKFORD scholarship, founded in 1894 by the late Lyman Bickford, Esq., of Macedon, for many years a Trustee of the University.

Five BORDWELL scholarships, founded in 1899 from a bequest of Mrs. Diadema Bordwell, of Watertown, to be awarded by preference to applicants from Jefferson county.

The JUSTIN MACKENZIE scholarship, founded in 1900 in memory of Justin Mackenzie, by his sons, Frank, of Woodstock, Vt., and Charles, of Franklin, Mass.

The WILLIAM A. VOGEL scholarship, founded in 1900 in memory of her husband by Mrs. Cornelia Vogel, of Brooklyn.

The WELCOME T. JARVIS scholarship, founded in 1900 in memory of her son by Mrs. Sarah A. Jarvis, of Brooklyn.

The WILLIAM D. FARIS scholarship, founded in 1900 by William D. Faris, Esq., of Brooklyn.

The ALVINZA HAYWARD scholarship, founded in 1900 by the late Alvinza Hayward, Esq., of San Francisco, Cal., founder of the Hayward Professorship.

The EMERSON scholarship, founded in 1900 by Mrs. Louisa J. Emerson in memory of her husband, Rev. George Homer Emerson, D.D., for many years editor of the Christian Leader.

The WEEKS scholarship, founded in 1902 by Mrs. Mary A. Weeks, of Brooklyn.

The STRATTON scholarship, founded in 1902 by Shubael C. Stratton, Esq., of Linesville, Pa.



The HEPBURN scholarship, founded in 1902 by Hon. Alonzo Barton Hepburn, of New York, to be used by a student of Colton, N. Y.

The GUITEAU scholarship, founded in 1902 by Frederic W. Guiteau, Esq., of Irvington, N. Y.

The HOWE scholarship, founded in 1902 by Mrs. S. G. Howe, of Irvington, N. Y.

The BLACK memorial scholarship, founded in 1902 by Elias Black, Esq., of Hightstown, N. J., in memory of his son, Robert Laurie Black, of the class of 1901.

The PETERS scholarship, founded in 1903 by Bernard Peters, of Brooklyn.

The RICHARDSON scholarship, founded in 1904 by Mary A. Richardson, of Worcester, Mass.

The HOMET scholarship, founded in 1904 by Theresa Homet Patterson, of Towanda, Pa., in memory of her mother, Mary Irvine Homet.

The GRANDIN scholarship, founded in 1904 by J. L. Grandin, of Boston, Mass., in memory of her daughter, Marion.

The SPEAR scholarship, founded in 1904 by James Spear, of Canton.

The MILLEN scholarship, founded in 1905 by Edmund Millen, of Middleton.

All scholarships are granted under the following conditions:

1. They may be granted to students of either sex, and shall be held to cancel all claims for tuition; but they shall be granted only to those to whom such pecuniary assistance is necessary.

2. The candidate for a scholarship shall declare his purpose to pursue in the College a full course leading to a degree. In case any student shall for any reason abandon the course without completing it, unless excused by the President, he shall pay tuition in full for all the time he has attended under such scholarship.

3. The candidate shall present to the President evidence of good moral character, shall be pledged to diligence, morality, orderly behavior, and strict obedience to the rules of the College, and shall be not less than fifteen years old.

4. Disorderly behavior or willful violation of the rules of the College on the part of any student holding a scholarship, or the use of intoxicating liquors as a beverage, or any course of conduct unbecoming to a young man or woman as a member of the University, shall be deemed a sufficient reason for debarring such student from the further use of said scholarship. If a student holding a scholarship fails to maintain the standing requisite for continuance in the University, or from sickness or other cause is absent for two successive terms from the regular exercises of his class, said scholarship may be declared vacant by the President.



5. The candidate upon receiving a nomination for a free scholarship, must discharge the usual requirements for entrance, without conditions, before becoming entitled to its provisions. Certain services, such as acting as monitor, may be required of the holders of these scholarships.

Application should be made to the President.

#### FINAL HONORS.

Honors are conferred at graduation for excellence in scholarship. The names of students who obtain Highest Honors in any department, or Honors in two or more departments, are printed on the commencement programme and in the next annual catalogue. Honors may be obtained in the following departments: GREEK, LATIN, FRENCH, GERMAN, ENGLISH, MATHEMATICS, PHYSICS AND CHEMISTRY, GEOLOGY AND MINERALOGY, BIOLOGICAL SCIENCE, HISTORY, and PHILOSOPHY. History 3 and 4 and Fine Arts may be counted for Honors in either English or History; Economics 1 and 2 and Pedagogy 1 and 2 may be counted for Honors in Philosophy.

Candidacy for Honors is determined on the basis of grades, and the unit of reckoning is the term-hour, i. e., work involving one hour per week of class-room attendance for a term. Students who attain grade 100 in work amounting to six term-hours, and grade 90 in nine additional term-hours in any department, are eligible for Highest Honors in that department. Students who receive grade 90 in twelve term-hours of work in any department are eligible for Honors in that department.

Recipients of Honors or Highest Honors will receive degrees with distinction under the following conditions. Those who attain an average grade of at least *eighty-seven* and obtain Highest Honors in one department or Honors in two departments, will graduate with the distinction *cum laude*. Those who attain an average grade of at least *ninety*, and receive Highest Honors in two departments, or Highest Honors in one department and Honors in two departments, will be given the distinction *magna cum laude*. In rare cases students who attain this distinction and who show in their work an unusual degree of aptitude, thoroughness, and originality, may be graduated *summa cum laude* at the discretion of the Faculty.

#### DEGREES.

The requirement for graduation is the completion of a four-years college course, with a satisfactory grade in all the prescribed studies and in the required number of term-hours of elective work, and the presentation of an acceptable thesis.

The degree of *Bachelor of Arts* will be conferred upon any candidate who, having satisfied the requirements for admission, has completed Group A, Group B, or Group C. (See pages 24, 25, 26.)

The degree of *Bachelor of Science* will be conferred upon any candidate who, having satisfied the requirement for admission, has completed the course laid down for that degree. (See page 27.)

*Bachelors of Arts* may take the degree of *Master of Arts*, and *Bachelors of Science* may take the degree of *Master of Science*, for literary or scientific work evidenced to the satisfaction of the Faculty by thorough examinations or by published writings of acknowledged merit. It is intended that these degrees shall represent real and solid attainments in scholarship. In all cases a thesis will be required, on a topic approved by the head of a department in which the candidate has pursued advanced work. Only those who are graduates of this College are received as candidates for the Master's degree on the basis of the post-graduate courses outlined below. Notice of application for examination must be given to the Recorder at least two months before Commencement. The fee for the diploma of the second degree is ten dollars, with the necessary expenses of examination, to be paid to the Treasurer by the first day of June next preceding the annual meeting of the Board of Trustees at which action is to be taken.

#### COURSES LEADING TO THE SECOND DEGREE.

The following courses of study are recommended as adequate for the second degree. Candidates are not, however, limited to the precise courses specified; for any part of these a *sound equivalent*, to be judged by the Faculty, may be offered.

##### LATIN.

Any *six* of the following courses will satisfy the entire requirement for the Master's degree. The reading as outlined may be modified to meet the wants of the individual students, with the advice and consent of the head of the department. In cases where the work for the degree is pursued entirely in this department, a thesis in Latin on some topic in connection with the lines of study chosen is required.

1. Cicero, *De Natura Deorum* (*Stickney*, Ginn and Company); *Tusculan Disputations I* (*Rockwood*, Ginn and Company); *Zeller's Epicureans and Sceptics* (*Longmans, Green and Company*).
2. Cicero, *Brutus* (*Kellogg*, Ginn and Company); *Quintilian*, Book X (*Peterson*, Clarendon Press).
3. Cicero, *Letters* (*Abbott*, Ginn and Company); the leading biographies of Cicero, for reference.
4. *Tacitus, Annals*, Books I-VI (*Allen*, Ginn and Company); *Merivale's History of the Romans under the Empire*, for reference as to the character of Tiberius and the political institutions of the Early Empire.

5. Velleius Paterculus (*Rockwood*, B. H. Sanborn and Company); Suetonius (*Peck*, Henry Holt and Company).
6. Tyrrell's Anthology of Latin Poetry (Macmillan and Company); Tyrrell's Latin Poetry (Houghton, Mifflin and Company).
7. Vergil, *Æneid*, Books VII-XII (*Fritze*, American Book Company); Sellar's Virgil (Clarendon Press).
8. Plautus, *Captivi* and *Trinummus* (*Morris*, Ginn and Company); Terence, *Phormio* (*Elmer*, B. H. Sanborn and Company), *Andria* (*Fairclough*, Allyn and Bacon).
9. Juvenal (*Wright*, Ginn and Company); Persius (*Nettleship*, Clarendon Press).
10. Egbert's Introduction to the study of Latin Inscriptions (American Book Company).

## GREEK.

Any one of the courses below indicated may be elected; or portions of several may be combined under the advice of the professor in charge. Advice as to editions, reference books, and other details will be given on application.

1. The *Iliad* and the *Odyssey* entire, with an adequate study of Early Greek Life and Antiquities, of Comparative Mythology, and of the Homeric question.
2. Fifteen tragedies, from *Æschylus*, *Sophocles*, and *Euripides*, with Schmidt's Rhythmic and Metric, and Haigh's Attic Theatre.
3. An equivalent amount from the Lyric, Didactic, Comic, and Bucolic Poets.
4. One thousand pages (standard, of at least 300 words each) of Plato, with a thorough study of his Philosophy and its relation to the teachings of Socrates.
5. An equivalent amount from the Attic Orators, with the history of the period involved.
6. *Thucydides* entire, with Grote and Curtius on the Peloponnesian War.

## MODERN LITERATURE.

Advanced work in modern languages (French, German, Italian, or Spanish) may be offered for the second degree,—the details of the course pursued to be arranged with the advice and approval of the professor in charge of the department. Due regard will be paid to the wishes and aims of the candidate, but a high degree of proficiency will be required, and a thorough acquaintance with the best literature of the language elected.

## ENGLISH LITERATURE.

Green's Short History of the English People; Arnold's Manual of English Literature; Taine's History of English Literature; Minto's English Prose; Stedman's The Nature of Poetry, Victorian Poets, and Poets of America; Lanier's Science of English Verse; and a critical reading of the following: Ward's English Poets entire, or, as an equivalent, about 3,000 pages (at least 30 lines to the page) from not less than ten standard English poets; about 1,500 average pages from not less than five standard American poets; thirty standard plays, at least twenty of which shall be from Shakespeare; Bacon's Essays, and an equal amount (i.e. about 10 pages each—a page to contain at least 300 words) from the works of Addison, Burke, Macaulay, Emerson, Lowell, Matthew Arnold, and five other standard prose writers (not novelists); and fifteen standard novels by authors not now living.

For any part of this course a *sound equivalent*, to be judged by the head of the department, may be substituted; but prose fiction to a greater extent than above stated will not be admitted. To avoid inconvenience in certain cases (especially where works are specified or elected from which selections have previously been made) work done in the undergraduate courses may be counted for the second degree to an amount not exceeding ten per cent. of the total requirement. Brief critical abstracts should be made of each work as it is read, and an accurate



certified list of all works offered in discharge of the course, as above outlined, must be submitted at least ten days before the time set for the examination—in conducting which due regard will be had for the fact that the reading has extended over a series of years and covers a wide field. But thoroughness and good critical appreciation will be required, and the thesis (which should not be on too broad a theme) must evince mastery of the subject treated.

## PHILOSOPHY.

Mill's System of Logic; Hamilton's or Bowen's Logic; Fowler's Inductive Logic; Ueberweg's History of Philosophy; Hamilton's Metaphysics; Bowen's Modern Philosophy. Plato's Dialogues (Jowett's translation is recommended) should be used for consultation and reference.

Jouffroy's Introduction to Ethics; Sidgwick's Methods of Ethics.

## POLITICAL SCIENCE.

Smith's Wealth of Nations; Mill's Political Economy; F. A. Walker's The Wages Question; Bowen's or Cary's Political Economy; Roscher-Lalor's Political Economy; Cossa's or Blanqui's History of Political Economy.

Amos's Science of Law; Woolsey's Political Science; Lieber's Political Ethics.

This course may be combined with the preceding, if desired, under advice of the professors in charge of the departments.

## MATHEMATICS AND ASTRONOMY.

Solid Analytic Geometry,—C. Smith; Differential Equations,—Johnson, Forsyth; Modern Algebra,—Salmon; Higher Plane Curves,—Salmon. Theoretical Astronomy,—Watson, Chauvenet. Careful reading of papers published by societies devoted to Astronomy.

## PHYSICS.

General Physics,—Deschanel, Ganot, or Daniel; Electricity and Magnetism,—Maxwell or Gordon; Modern Applications of Electricity,—Hospitalier; Heat,—Maxwell. Special work must be done under the advice of the head of the department.

## CHEMISTRY.

Roscoe and Schorlemmer's Treatise on Inorganic Chemistry; Qualitative Analysis,—Prescott and Johnson, or Fresenius; Quantitative Analysis,—Fresenius. Special work must be done under the advice of the head of the department.

## NATURAL HISTORY.

1. Zoology: Claus and Sedgwick's Text-Book; Brook's Hand-Book of Invertebrate Zoology; Parker's Zootomy; Works of Darwin and Spencer.

2. Botany: Sachs's Text-Book; Goodale's Physiological Botany; Arthur, Barnes, and Coulter's Plant Dissection; Gray's Manual.

3. Geology: Lyell, Geikie, Dana, LeConte. Mineralogy: Dana. Collections and Classifications.

## HISTORY.

Any one of the following courses may be elected.

1. Mediæval History.

As a basis of study, Emerson's Introduction to the Study of the Middle Ages and Duruy's History of the Middle Ages. A careful reading, in the order given, of Gibbon's Rome, Bryce's Holy Roman Empire, Cox's Crusades, Duruy's France, Milman's Latin Christianity, Vols. III to VII inclusive, Giesebrecht's Die Deutsche Kaiserzeit.



Frequent references to Martin's France, Rambaud's France, Draper, Emerton, Waitz, Ranke, and Guizot.

## 2. English History.

Green's Longer History, Freeman's Norman Conquest; Gairdner's Houses of Lancaster and York, Creighton's Age of Elizabeth, Ranke's England, Gardiner's Puritan Revolution, McCarthy's Epoch of Reform, also History of Our Own Times, and Taswell-Langmead's English Constitutional History.

For reference: Knight, Hallam, Froude, Macaulay, Lingard, and Allison's Europe.

## 3. Modern European History.

Ranke's History of Germany in the period of the Reformation, and History of France in the Sixteenth and Seventeenth Centuries; Fyffe's History of Modern Europe; Morse Stephens' Europe from 1789 to 1815; from the "Epoch Series," Seeböhm's Era of Protestant Revolution, Creighton's Age of Elizabeth, Gardiner's Thirty Years' War, Morris's Age of Anne, and Longman's Frederick the Great and the Seven Years' War. For special topics, other reading will be arranged to suit the individual case. Ability to use French and German books is necessary.

## 4. American History.

A critical reading of the following works in the order indicated: Shaler's "Nature and Man in America," Schoolcraft's "North American Indians," Prescott's "Ferdinand and Isabella," Fiske's "Discovery of America," Parkman's "Pioneers of France" and "Jesuits in North America," Fiske's "Old Virginia and her Neighbors," "Beginnings of New England," "Dutch and Quaker Colonies," Parkman's "Old Regime in Canada," "La Salle," "Frontenac," "Half Century of Conflict," "Montcalm and Wolf," and "Conspiracy of Pontiac," Fiske's "American Revolution" and "Critical Period of United States History," either McMaster or Schouler as covering the period from the Revolution to the Civil War, Rhodes from the Compromise of 1850.

In addition to these, Von Holst's work on the Constitution, and Tyler's Literary History of America.

The following works must be accessible for constant reference: Bancroft, Hildreth, Lodge, Frothingham, the "American Statesmen" series, "American Commonwealths," Windsor, Henry Adams, Curtis and Lalor's "Encyclopedia of Political Science and History."



# THE THEOLOGICAL SCHOOL





## THE THEOLOGICAL SCHOOL.

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The Seminary, now in its forty-ninth year, was formally opened in April, 1858. The Rev. Ebenezer Fisher, D.D., was President from the opening until his death in 1879. He was succeeded by Rev. I. M. Atwood, D. D., who remained in office until his retirement in 1899 to accept the position of General Superintendent of the Universalist Church, when Rev. Almon Gunnison, D.D., LL.D., was elected President of the University. In this period of forty-eight years over 350 students have been sent out into the ministry of the Universalist Church. The Seminary has been open from the beginning to men and women on the same terms, and thirty-eight women have been enrolled in its classes.

The Seminary was founded by the Universalist Church for the education of its ministry. This fact is never lost sight of. The aim is to send out into the ministry of the Church persons not only qualified to teach and to preach, but alive with interest in the great and advancing principles of Universalism, and loyally devoted to the welfare of the organization to which the maintenance of these principles is committed.

The Theological School is an integral department of the St. Lawrence University, making use of the grounds, library, and gymnasium in common with the College of Letters and Science, but having its own building and its separate faculty, funds, and government. Students in the Theological School are eligible to instruction in the College classes, as are also College students in the classes of the Theological School.

## FACULTY OF THE THEOLOGICAL SCHOOL.

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REV. ALMON GUNNISON, D.D., LL.D.,  
*President, and Dockstader Professor of Theology and Ethics.*

REV. HENRY PRENTISS FORBES, D.D.,  
*Dean, and Craig Professor of Biblical Languages and Literature.*

REV. JOHN MURRAY ATWOOD, D.D.,  
*Richardson Professor of Sociology and Ethics.*

REV. GEORGE EZRA HUNTLEY,  
*Ryder Professor of Homiletics and Pastoral Care.*

REV. VINCENT EATON TOMLINSON, S.T.D.,  
*Non-Resident Lecturer on Pastoral Methods.*

REV. ISAAC MORGAN ATWOOD, D.D.,  
*Non-Resident Lecturer on Denominational Interests for 1906-7.*

## STUDENTS.

## CLASS GRADUATED JUNE 12, 1905,

## WITH THE DEGREE OF BACHELOR OF DIVINITY.

Roy Edward Griffith,	Ludlow, Vt.
Noble Earle McLaughlin,	Baltimore, Md.

## GRADUATE STUDENT.

## CANDIDATE FOR THE DEGREE OF BACHELOR OF DIVINITY.

Noble Earle McLaughlin,	Baltimore, Md.
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## UNDERGRADUATES.

## SENIOR CLASS.

Isaac Vedder Lobdell,	East Berne
Clinton A Moulton,	Cicero

## MIDDLE CLASS.

William Garfield Cortright,	Athens, Pa.
Fred Charles Leining,*	Meriden, Ct.
Clarence Adams Simmons, B.A.,	Woodstock, Vt.

## JUNIOR CLASS.

Lloyd Burlingham,*	Olean
Richard Arnot Lenz,	Hudson
Loyall Chapin McLaughlin.	Govanstown, Md.
William Julius Metz,	Buffalo
Clifford Love Miller,*	Orange, Mass.
Herbert Morgan,*	West Chesterfield, N. H.
Ennes Charles Rayson,*	Holley
Walter Edwin Sias,	Ellisburg
William Tutton,	Baltimore, Md.
Archie Dorr Wilcox,	Cohocton

## SPECIAL STUDENTS.

Frank John Angell,	Winthrop
Clarence Bartlett Etsler,	Gowanda

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\*Students taking the combined Arts and Divinity course.



## COURSE OF STUDY.

## FIRST YEAR.

## FIRST TERM—

*Rhetoric*—Genung's Manual; A. S. Hill's Foundations of Rhetoric; Exercises. Professor Huntley. Three hours.

*Greek*—Harper's New Testament Method. Professor Forbes. Four hours.

*Hebrew*—Harper's Manual and Grammar (Elective). Professor Forbes. Hours to be arranged.

*Biblical Geography and Jewish History*. Professor Atwood. Four hours.

*Ecclesiastical History*—History of the Early Church, Fisher or Moncrief; Special studies and essays. Professor Huntley. Three hours.

*Anthropology*. Professor Forbes. One hour.

## SECOND TERM—

*Rhetoric*—Genung's Manual; The Art of Discourse; Themes. Professor Huntley. Three hours.

*Ecclesiastical History*—Fisher or Moncrief. Professor Huntley. Three hours.

*Greek*—Gospel of John; New Testament Text and Manuscripts. Professor Forbes. Four hours.

*Hebrew*—Harper's Manual and Grammar (Elective). Professor Forbes. Hours to be arranged.

*Old Testament*—Origin of Books, History of Canon, Prophecy; Driver's or Bennett's Introduction to the Old Testament. Professor Atwood. Four hours.

*Jewish History*—History of New Testament Times; Cornill's History of Israel; The Jewish Prophets. Professor Atwood. Hours to be arranged.

*History of Universalism*—Eddy. Professor Huntley. One hour.

*Anthropology*. Professor Forbes. One hour.

## SECOND YEAR.

## FIRST TERM—

*Sacred Rhetoric*—Homiletics; Phelps's Theory of Preaching; Pattison's Making of the Sermon. Drill in planning sermons. Professor Huntley. Four hours.

*Greek Testament*—Selections from the Gospels, with Huck's Synopsis. Professor Forbes. Four hours.

*Hebrew*—Gesenius's Grammar and Exercises; Selections from the Historical Books (Elective). Professor Forbes. Hours to be arranged.

*Psychology*—Stout's or Titchener's or Angell's Manual of Psychology; Lectures. Professor Atwood. Four hours.

*Evolution*—Evolution and Religious Thought. Professor Atwood. One hour.

## SECOND TERM—

*Psychology*—The Psychology of Religion; Child Psychology; Religion in Adolescence; Religious Pedagogy; Lectures. Professor Atwood. Three hours.

*Homiletics*—Studies of the History of English and American Pulpits; Analysis of Sermons of Eminent Preachers. Professor Huntley. Four hours.

*Comparative Religion*—History of Religions; Universal Elements. Professor Forbes. Four hours.

*Exegesis*—Critical Study of the Greek of the New Testament, and Interpretation. Professor Forbes. Four hours.

*Hebrew*—Selections from the Old Testament (Elective). Professor Forbes. Hours to be arranged.

*Pastoral Care*—Care and Administration of the Church. Professor Huntley. Four hours.

*Evolution*—Evolution and Religious Thought. Professor Atwood. One hour.

## THIRD YEAR.

## FIRST TERM—

*Homiletics*—Study and Criticism of Sermons. Professor Huntley. One hour.

*Greek Testament*—Critical Readings and Exposition. Professor Atwood. One hour.

*Political Economy*—Wicker, or Ely. Professor Huntley. Four hours.

*Logic*—Jevons; Lectures. Professor Forbes. Four hours.

*Expression*—Voice Culture. Professor Huntley. One hour.

*Ethics*—Muirhead's or McKenzie's Ethics; Lectures. Professor Atwood. Three hours.

## SECOND TERM—

*Universalist Church*—Policy; Methods; Manual. Professor Huntley.

*New Testament*—McGiffert's Apostolic Age; Cone's Gospel Criticism; History of Text, and of Canon. Professor Forbes.

*Hebrew*—Readings from the Psalms and the Prophets (Elective). Professor Forbes. Hours to be arranged.

*Sociology*—Social Economics and Social Problems; Economics and Applied Christianity, Giddings, Henderson, Cone, Peabody. Professor Atwood. Four hours.

*Systematic Theology*—Creeds and Confessions; Universalist Theology. Professor Forbes. Three hours.

*Pastoral Care*—Ecclesiastical Ceremonies; Clerical life and its Problems. Professor Huntley. Four hours.

*Expression*—Voice Culture. Professor Huntley. One hour.

*Ethics*—Critical Study of Ethical Principles of Jesus. Professor Atwood. Two hours.

## FOURTH YEAR.

## FIRST TERM—

*Natural Theology*—Science and Religion; Religious Value of Scientific Truth. Professor Atwood. Three hours.

*Study of the Sects*—The History, Doctrines, and Polity of Christian Churches. Professor Huntley. Four hours.

*Hebrew*—Critical Study of the Hexateuch; History of Legalism. Professor Forbes. (Elective.)

*Historical Theology*—Christian Institutions. Professor Atwood. Three hours (elective).

*Dogmatic Theology*—Theism; its bases and significance in religion; the Trinity idea. Professor Forbes.

*Expression*—Continuation of elocutionary drill; Health culture. Professor Huntley. One hour.

## SECOND TERM—

*Life of Jesus*—Modern Presentations examined and reviewed. Professor Atwood. Three hours.

*Homiletics*—Advanced Course. Professor Huntley. Two hours.

*Comparative Religion*—Study of Sacred Books. Professor Forbes. Three hours.

*Expression*—As in First Term. Professor Huntley.



## COURSES OF INSTRUCTION.

The courses of study are freely remodeled or changed to meet the changing conditions and demands of the Christian ministry, and opportunity is given the students to pursue certain culture courses in the college. The main purpose is to equip the student for the practical work of the Christian ministry, but since many students cannot take full University courses due attention is given to those studies which are especially valuable for mental discipline.

## ENGLISH.

Professor HUNTLEY.

First Year, Fall and Spring Terms (three hours a week).

The course is exceedingly flexible, being adapted each year to the needs of the entering students. While principal attention is given to Rhetoric, the allied subjects of Grammar and Pronunciation are dwelt upon as far as necessary. The fact that the students are to become public speakers is kept always in mind.

## OLD TESTAMENT STUDY.

Professors FORBES and ATWOOD.

A. First Year, Fall Term (four hours a week).

Jewish History with Biblical Geography.

This course seeks to ground the student in those facts of the physical and social environment of the Bible people in their history that are an essential condition to the understanding of the Bible.

B. First Year, Spring Term (four hours a week).

Old Testament Introduction.

This is a study of the books of the Old Testament. While the results of scientific criticism are presented, the primary aim is to make the student thoroughly acquainted with the Old Testament literature and lead him to an intelligent appreciation of its value as a repository of divine truth. Special and detailed study of certain books, such as Psalms and the Prophets, will be made.

## NEW TESTAMENT GREEK.

Professors FORBES and ATWOOD.

The study of New Testament Greek is begun in the Senior Year by students unacquainted with Classic Greek, and is continued through three years. The design is to take the student through the



most important portions of the New Testament. The first year is spent on the Fourth Gospel; in the second, the Synoptics and some of the Pauline Epistles are read and expounded; in the third, other portions, at the option of the instructor, are chosen for study. Problems of New Testament Introduction are considered; historical research is included; the homiletic uses of the sections studied also receive attention.

### ECCLESIASTICAL HISTORY.

Professor HUNTLEY.

A. First Year, Fall Term (three hours a week).

History of the Christian Church.

Effort is made to picture the critical events and to portray the great characters in Christian history so strongly and vividly that they will remain permanently in the memory. The development of doctrine is given large incidental treatment.

B. First Year, Spring Term (three hours a week).

History of Universalism.

The line of Universalist history from the earliest times is followed. The heroes of the faith are recalled, and the variations in Universalist thought are carefully presented.

C. Fourth Year, Fall Term (two hours a week).

Study of the Sects.

The various Christian denominations are studied sympathetically as to history, doctrine, spirit and practical work.

### ANTHROPOLOGY.

Professor FORBES.

First Year, Fall and Spring Terms (one hour a week).

This study is included as a fitting introduction to Psychology, Comparative Religion, and Evolution.

### HOMILETICS.

Professor HUNTLEY.

Three courses in Homiletics are given, the student being met at different stages in his development and helped to apply his increasing culture to his needs as a Christian preacher.

A. Second Year, Fall Term (four hours a week).

The theory of preaching is set forth, great sermons are explained as models, practice is given in outlining, in collecting material, and in the use of illustration.

B. Third Year, Fall Term (three hours a week).

Original work is done by the student and criticised in detail by the instructor.

C. Fourth Year, Spring Term (two hours a week).

This is a review and extension of the previous course, and is especially valuable as it immediately precedes graduation.

NOTE.—Preaching classes, attended by the whole school, are held on Wednesday afternoons, students of the Middle, Senior, and Post-Graduate classes preaching in turn.

### PSYCHOLOGY.

Professor ATWOOD.

A. Second Year, Fall Term (four hours a week).

A general study of the subject from the biological point of view. A text-book is used, supplemented with lectures.

B. Second Year, Spring Term (three hours a week).

A special study of the psychological aspects of religious and social movements, followed by a course in child psychology and adolescence in connection with the study of Pedagogy.

### COMPARATIVE RELIGION.

Professor FORBES.

A. Second Year, Second Term (four hours a week).

A historical survey of the chief religions, past and present. A text book is used, but special studies are also required. An attempt is made to present the religions in their original relations, and to estimate their values in the evolution of religion.

A. Fourth Year, Second Term (Elective).

The great Sacred Books of the world will be made the object of special research, and some one of the great religions will be examined in detail.

### PASTORAL CARE.

Professor HUNTLEY.

A. Second Year, Spring Term (four hours a week).

This is a study in the latest and most successful methods of work in the various auxiliary societies of the church, including the Sunday School, Young People's Christian Union, Mission Circle, Ladies' Aid Association, Men's Club, Boys' Club, and various social organizations.

B. Third Year, Spring Term (four hours a week).

The aim is to make the course in Pastoral Care intensely practical. The student is forewarned in regard to many of the hard problems of ministerial life, and is given hints for their solution. The methods of parish administration, as practiced by the most successful pastors in our own and other denominations, are

explained. Actual drill is given in the various ceremonies at which a minister must officiate.

### SUNDAY SCHOOL METHODS AND RELIGIOUS PEDAGOGY.

Professors ATWOOD and HUNTLEY.

This Seminary recognizes the Sunday School as an indispensable and important part of the Church. It aims to emphasize this to its students, and fit them as far as possible to be progressive and interested Sunday School workers.

A. Sunday School Methods, Organization and Administration. Professor Huntley (in connection with course on Pastoral Care and Administration).

B. Religious Pedagogy. Second Year, Spring Term. Professor Atwood (in connection with the course in Psychology).

The aim is to give the student a working knowledge of educational principles and their psychological basis. The course is planned on the theory, not only that the Sunday School as a school must adopt progressive educational methods and principles, but also that the modern parish minister should be in the closest touch possible, intelligently and practically, with the educational life of the community.

Attention is given to Child Psychology, Adolescence, Normal Methods, Sunday School Curriculum, and allied topics. Extensive side reading is required of the student.

### RELIGION AND SCIENCE.

Professor ATWOOD.

A. Second Year, Spring Term (one hour a week).

A study of the principles of evolution and their significance for religion. LeConte's *Evolution and Religious Thought* is used as a text-book.

B. Fourth Year, Fall Term (three hours a week).

This course aims to fill the place of what was formerly called "Natural Theology." A general study is made of the relations of science and religion, with a consideration of the religious value of scientific truths. The subject is treated in a series of lectures.

### EXPRESSION.

Professor HUNTLEY.

Classes are formed biennially and take a course covering two years, meeting weekly.

This is a new and important addition to the work of the school.



In recognition of the great physical strain upon the modern minister, instruction is given in the development and general care of the body. The proper use of the voice is explained. The major portion of the work is devoted to drill in hymn and scripture reading and in the delivery of sermons.

### SOCIOLOGY AND ECONOMICS.

Professors ATWOOD and HUNTLEY.

In the belief that the modern minister should thoroughly understand economic principles and the significance of social phenomena, a large amount of time is devoted to these subjects. Two courses are given, viz:

A. Economics.—Third Year, Fall Term (three hours a week). Professor Huntley.

In this course, the fundamental principles of economic science are presented and discussed, preparation being made for the wider subject of Sociology. Ely and Wicker are largely used, but many other authorities are consulted. The student is encouraged constantly in research, original thought, and free expression.

B. Sociology.—Third Year, Spring Term (four hours a week). Professor Atwood.

The psychological foundations of the subject are first unfolded. Attention is then directed specifically to those problems which are closely connected with the most recent phases of our national life as they affect the activities and obligations of the Christian ministry. Such topics as the administration of charities, criminology, penology, divorce, and child labor, are made special studies. Lectures will be given this year on the "Social Implications of Universalism" and other topics.

### ETHICS.

Professor ATWOOD.

A. Third Year, Fall Term (four hours a week).

The aim is to ground the student in the fundamental principles of morals, and make plain their relation to the religious and social problems of the day. A text-book is used, but the subject is expounded with numerous lectures on the Field of Ethics, Ethical Schools, the Ethical Implications of the Theologies, and other topics. Special studies and exercises are required of students.

B. Third Year, Spring Term. Elective (two hours a week).

This is a critical study of the ethical principles of Jesus, especially with reference to their applicability to present conditions. In



1906, during the Spring Term, the class made a study of Peabody's Jesus Christ and the Christian Character.

#### LOGIC.

Professor FORBES.

Third Year, First Term (four hours a week).

An outline of the chief elements of Deductive and Inductive Logic will be presented, and an attempt made to familiarize the student with the forms of reasoning by a study of select passages of an argumentative character.

#### NEW TESTAMENT STUDY.

Professor ATWOOD.

A. Third Year, Fall and Spring Terms (one hour a week).

Special study, in the original, of certain books of the New Testament.

This year Paul's Epistles will be read, with particular reference to the relation of his Christian experience to the development of his theological ideas. Sabatier's "The Apostle Paul" will be used in this connection, and other works consulted.

B. Fourth Year, Spring Term. Elective (two hours a week).

A detailed study of the Life of Jesus.

O. Holtzmann's "Leben Jesu" was used as a basis for study during the past year.

#### CHRISTIAN INSTITUTIONS.

Professor ATWOOD.

Fourth Year, Fall Term. Elective (three hours a week).

This is a study of the historical development of Christian institutions, and of their present significance.

#### HEBREW.

Professor FORBES.

In view of the disproportionate amount of time required for any adequate knowledge of the Hebrew language, and its limited value—according to general testimony and experience—to the parish minister, this Seminary does not require the study of Hebrew. Students may, however, pursue it as an elective.

The course includes four years. The first year is given to the study of the elements of the language, the second is devoted to historical sections, in the third Psalms and selections from the Prophets are studied, and in the fourth the origin and structure of the Hexateuch is investigated.

## INFORMATION.

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### SITUATION.

The Theological School is located at the county seat of St. Lawrence county in Northern New York, on the Rome, Watertown, and Ogdensburg division of the New York Central Railway. The University buildings are within the corporation, not far from the railway station, and conveniently situated for those who desire to board in the village. One of the oldest and best Universalist parishes in the State is located here, and the Universalist element is strong in the whole region. The opportunities for undistracted study are equal to the best, and in the item of expense a student could scarcely expect to be more favorably conditioned. Canton has the reputation of being one of the healthiest places in the country—a reputation which it has sustained in the experience of forty-seven classes of students.

### TERMS AND VACATIONS.

The School Year begins on the same day as the First Term of the College of Letters and Science, and the Christmas and Easter recesses and other holidays also coincide with those of the College. The graduation exercises are held on Tuesday of Commencement week. (See Calendar, page 3.)

### CONDITIONS OF ADMISSION.

The students particularly desired are those who give promise of usefulness in the ministry of the Universalist Church. The best preliminary preparation is a classical course in college. Students whose opportunities have not admitted of such preparation are received if they possess a high-school or equivalent education in English. Sound moral principles and approved Christian standing are indispensable. Applicants must bring satisfactory testimonials as to their moral and religious character. If they are members of any church—as it is very desirable that they should be—they must bring certificates to that effect.

## EXPENSES.

No charge is made for tuition, or for the use of the library.

Board may be obtained in private families at from \$3.50 to \$4.50 per week.

The necessary expenditure for each student is about \$180 a year, of which \$150 is for board.

The only fee to be paid by the Theological students is Ten Dollars each year, which includes the stationery, reading-room, gymnasium and athletic fees. One-half of this amount is to be paid at the beginning of each term, and there are no exemptions.

The General Convention grants aid by means of scholarships to students desiring to avail themselves of these, when recommended by the Faculty. Students can add to their resources by preaching during vacation, or at other times, when it is deemed advisable by the Faculty.

## SCHOLARSHIPS AND FUNDS.

In addition to the Scholarships given by the General Convention to Theological Students, on terms and conditions prescribed by the Board, the Seminary holds the Lester Taylor Fund and the Sarah A. Gage Fund, the income of which it is authorized to use for "the support and education" of students preparing for the Universalist Ministry attending this School and complying with the conditions of the benefaction. From these sources resident students are supplied with text-books without charge.

## LIBRARIES.

The Herring Library, founded by the late Silas C. Herring of New York, contains a valuable and well-selected collection of about twenty thousand volumes. Among its contents are the libraries of the Rev. Samuel C. Loveland and of the Rev. Dr. K. A. Credner, for many years professor in the University of Giessen. The latter is especially rich in the departments of Biblical Criticism and Ecclesiastical History, and contains a large amount of rare and valuable literature belonging to the early decades of the sixteenth century, — works of Zwingli, Luther, Erasmus, Melancthon, Reuchlin, Bugenhagen, and other noted writers of the era of the German Reformation. Many of these books are exquisitely bound.

The library is constantly being enlarged by means of a fund donated for the purpose and by contributions from friends. Valuable private libraries are also accessible to students.



## THE REFERENCE LIBRARY.

The utility of a collection of books, under the same roof with the class-room, for consultation in daily work, had so often impressed itself upon the professors that the President, in 1892, laid the foundation for a Reference Library by the purchase of about one hundred volumes. This collection has been gradually increased by gift and purchase; and by the generosity of the late Lyman Bickford, of Macedon, a fund of one thousand dollars has been secured, from the income of which substantial additions are made from time to time.

## READING ROOM.

The Cole Reading Room, recently erected as an extension of Herring Library Hall by the generosity of E. H. Cole, Esq., of New York, affords admirable reading-room facilities. It is open to the students of both departments. A competent librarian is in attendance, and all the leading American and foreign publications are made easily accessible, including files of the best religious periodicals.

## FISHER MEMORIAL HALL.

The Theological School owns and occupies Fisher Memorial Hall, which was erected for its use in 1883. This building includes a large and beautiful chapel, designed as a memorial of the first President, Ebenezer Fisher, D.D. Another chapel, especially adapted for the holding of the usual morning religious exercises of the Theological students and for the preaching of the sermons prescribed as part of their training, has recently been provided and beautifully equipped through the generosity of Rev. John W. Hinds, of the class of 1872.

## DIPLOMAS AND DEGREES.

The regular course of instruction extends through three years. Those only will be considered graduates of the school, and entitled to its diploma, who complete the three years' course of study herein laid down. Those who desire may pursue a partial course, and will be entitled to a certificate stating the extent of the same; but the completion of the full course is desired by the Faculty, and will, so far as possible, be secured.

A Post-graduate Course leading to the degree of *Bachelor of Divinity* has been established, to be completed by graduates in one



year. Students of the Middle and Senior classes may prosecute the studies of the Fourth Year, but only on condition that they shall have attained in the regular work of the preceding year an average grade of eighty per cent. College graduates may complete the course for the degree of *Bachelor of Divinity* in two years. Those who are not college graduates will not be granted the degree until they have been resident students for four years from the date of their registration in the Junior class.

#### COMBINED COLLEGE AND DIVINITY COURSE.

A course leading to the degrees of *Bachelor of Divinity* and *Bachelor of Arts* or of *Science* has been arranged. This is open only to those who are prepared to enter college (see pages 18-23) and will require five years. Students taking this course will be entitled to receive one hundred dollars a year from the General Convention, on the recommendation of the Faculty. For further particulars address the Dean of the Theological School. (See page 72.)

#### SPECIAL STUDIES.

Students in the Theological School are eligible to the privilege of instruction in any of the regular College classes for the work of which they are properly fitted; but they are required to obtain permission from the Faculty to enter upon such studies, and are not allowed to pursue them to such an extent as to interfere with work in their own department. The combined College and Divinity course, described above, is strongly recommended to such as can devote to it the time necessary for its completion.

#### PREACHING.

Students who are deemed sufficiently equipped and capable will be permitted to preach as they have opportunity in the vacation periods, and also during the school terms; but such work must be so arranged as not to interfere with their classes. Students who may desire to undertake regular pastoral care of churches during any part of their course will be allowed to do so only on the condition that they maintain satisfactory standing in their studies, and that they arrange for no absences because of pastoral duties without the permission of the Dean of the School. No undergraduate student will be allowed to preach *without having first obtained the consent of the Faculty*. In all these cases students must present an application in writing to the Dean of the Faculty.

## STUDENT LIFE.

A genuine fraternal spirit prevails among the students. Special attention is paid to making life outside the class periods wholesome and enjoyable. The professors and their families cultivate close personal relations with the students, making them always welcome in their homes. Members of the school maintain a tennis organization of their own, and they may enter into the general athletics of the University according to their inclination.

Provision is made for the regular nurture of the *religious life* of the students. Chapel services are held four mornings of the week. These are conducted on Tuesdays and Thursdays by the professors, and on Wednesdays and Fridays by the students in turn. On every Thursday evening, from 6:45 to 7:45, a conference meeting is held, which likewise is conducted in succession by professors and students.

Students are encouraged to take an active part in the religious and social work in the community while in school. Opportunity to render Christian service in connection with the organizations of the local church, with the county jail, and with charitable and reform societies invite the earnest student.

On Saturday mornings a seminar, conducted by the professors in turn, will be held for the review of current literature or events bearing on the minister's work, and for the consideration of special papers involving original research by the professors and students. This will be informal in character, but extremely profitable.

## NEEDS OF THE SCHOOL.

The present endowment of the Theological School is inadequate for its current needs. As no charge is made for tuition, the support of the Seminary is derived wholly from the income of the invested funds. Owing to the shrinkage of some of these and the gradual decrease in the rate of interest the annual income of the School is not as large as formerly, while the demands upon the School are larger than ever before. The many new kinds of church work, and the complexity of interests that engage a minister's attention to-day, call for a greater variety of instruction than formerly. The School is making every effort which the limited number in its Faculty will permit to meet this demand, and is seeking to afford a course of study that shall be in harmony with the most progressive standards of the Christian ministry. But under present conditions this imposes an undue burden on the instructors. Relief must come through a larger endowment. Some of the more pressing needs are the following:

1. At least one new Professorship. This would require \$40,000.
2. Endowed Lectureships. These would require about \$5,000 each. The School should be able to command the best trained and most successful clergymen, social workers, or educators, for several series of lectures on subjects of vital import to the Christian ministry. It is not the mere delivery of the lectures that is important, but the bringing of inspiring and forceful personalities into direct contact for a week or more with the students.
3. Scholarships enabling promising students to pursue advanced studies. The amount needed would be about \$5,000 each.

THE BROOKLYN LAW SCHOOL





## CALENDAR.

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1906.

- Oct. 1, Monday, Instruction begins.
- Nov. 6, Tuesday, Election Day—Holiday.
- Nov. 29, Thursday, Thanksgiving Recess begins.
- Dec. 3, Monday, First Session after Thanksgiving Recess.
- Dec. 22, Saturday, Christmas Recess begins.

1907.

- Jan. 2, Wednesday, First Session after Christmas Recess.
- Feb. 12, Tuesday, Lincoln's Birthday—Holiday.
- Feb. 22, Friday, Washington's Birthday—Holiday.
- Mar. 29, Friday, Good Friday—Holiday.
- May 30, Thursday, Memorial Day—Holiday.
- June 6, Thursday, Commencement.

## THE BROOKLYN LAW SCHOOL

### OF ST. LAWRENCE UNIVERSITY.

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The Brooklyn Law School was chartered July 1, 1901, and in February, 1903, was placed under the scholastic control of St. Lawrence University. In November of the same year it became an integral part of the University, as The Brooklyn Law School of the St. Lawrence University.

The school was organized for the purpose of providing instruction in the principles of jurisprudence and the practice of law for students who are preparing to take examinations for admission to the bar. The aim is to enable students to gain such a thorough knowledge of fundamental principles, and such familiarity with the rules of procedure, as shall enable them to enter upon the practice of law with that adequate equipment which is the only reasonable guarantee of success.

## GENERAL OFFICERS.

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### EXECUTIVE COMMITTEE.

FOSTER L BACKUS, M.A., LL.B.,  
*President.*

CHARLES HAZEN RUSSELL, B.A.,  
*Vice-President.*

WALTER BALFOUR GUNNISON, Ph.D.,  
*Secretary and Treasurer.*

NELSON LEMUEL ROBINSON, M.A.  
IRVING BACHELLER, M.A.

### ADVISORY BOARD.

FOSTER L BACKUS, M.A., LL.B.

IRVING BACHELLER, M.A.

Hon. EDGAR MONTGOMERY CULLEN, LL.D.

ALMON GUNNISON, D.D., LL.D.

WALTER BALFOUR GUNNISON, Ph.D.

NORMAN PETER HEFFLEY, LL.B.

Hon. WILLIAM BEERS HURD, JR., LL.D.

Hon. ALMET FRANCIS JENKS, B.A.

ALVAN RANSOM JOHNSON.

WILLIAM PAYSON RICHARDSON, LL.D.

NELSON LEMUEL ROBINSON, M.A.

Hon. CHARLES HAZEN RUSSELL, B.A.

Hon. EDWARD B. THOMAS.



FACULTY OF THE LAW SCHOOL.

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ALMON GUNNISON, D.D., LL.D.,  
*President.*

WILLIAM PAYSON RICHARDSON, LL.D.,  
*Dean, and Professor of Elementary Law, the Law of Contracts,  
Criminal Law, and Bills and Notes.*

HENRY ESCHER, JR., LL.M.,  
*Professor of the Law of Evidence.*

DANIEL BURKE, M.A., LL.B.,  
*Professor of Equity Jurisprudence.*

JOHN HOWARD EASTERDAY, LL.B.,  
*Professor of the Law of Torts, Real Property, and Conflict of Laws.*

HENRY MYERS BELLINGER, JR., PH.B., LL.B.,  
*Professor of the Law of Corporations, Pleading and Practice, Sales,  
and Quasi Contracts.*

FRANCIS XAVIER CARMODY, B.A., LL.B.,  
*Professor of Constitutional Law.*

WILLIAM PASSMORE PICKETT, B.S.,  
*Professor of the Law of Wills, Executors and Administrators, and  
Surrogate's Practice.*

CHARLES WALDRON CLOWE, B.A., LL.B.,  
*Professor of the Law of Bankruptcy.*

JAMES KEITH SYMMERS, B.A., LL.B.,  
*Professor of the Law of Admiralty.*

GEORGE INGALLS WOOLLEY, PH.B., LL.B.,  
*Professor of the Law of Trusts.*

CLARENCE G GALSTON, B.S., M.A., LL.B.,  
*Professor of Patent Law.*

JAMES MAURICE GORMAN, B.L., LL.B.,  
*Professor of International Law.*

FREDERICK DOTY CRAWFORD, PHAR.D., M.D.,  
*Professor of Medical Jurisprudence.*

THERESA AUGUSTA YOUNG,  
*Secretary.*

SPECIAL LECTURERS.

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HON. EDGAR MONTGOMERY CULLEN, LL.D.,  
*Chief Judge, Court of Appeals.*

HON. WILLIAM JAY GAYNOR,  
*Justice of the Supreme Court.*

HON. WILLIAM BEERS HURD, JR., LL.D.,  
*Lately Judge of the County Court of Kings County.*

HON. JOHN WOODWARD, LL.B.,  
*Associate Justice, Supreme Court, Appellate Division,  
Second Department.*

HON. FREDERICK E. CRANE, LL.B.,  
*Judge of the County Court of Kings County.*

HON. GERARD B. VAN WART,  
*Justice of Municipal Court, Borough of Brooklyn.*

## DEGREES CONFERRED JUNE 7, 1906.

## IN COURSE.

## BACHELOR OF LAWS.

Floyd Joseph Adams,  
Jacob Aronson,  
William Henry Barradell,  
Louis Ross Bick,  
Manfred Egon Bolte,  
Max Brownstein,  
Edwin Welling Cady,  
Francis Edward Carberry,  
Isaac Emanuel Chadowitz,  
James Dominick Clifford,  
Theodore Ernest Conterno,  
Edward Thomas Curran,  
John Joseph Curtin,  
William Dunlap Davis,  
William Harold Dey,  
James Edward Doherty,  
Bernard Joseph Donovan,  
Daniel Leo Donovan,  
James Joseph Duggan,  
Walter Lycight Durack,  
Harry Francis Dyruff,  
Irving Elson,  
Robert Jerome Farrington,  
Joseph Vincent Flynn,  
Jacob Shea Gross,  
Walter John Hadley,  
Michael Joseph Hickey,  
Thomas Francis Hickey,

Louis Arthur Hicks,  
Thomas LeRoy Holland,  
Charles August Humann,  
Alfred Huttlinger,  
Lawson Rose Jones,  
Rena May Jones,  
James Joseph Kane,  
Thomas Joseph Kearney,  
Abraham Samuel Keilson,  
Frederick William Kiendl,  
Vincent Joseph Kowalski,  
Ferdinand Alexander Kraus,  
Samuel Lascher,  
Abraham Lehman, jr.,  
Henry Davis Levy,  
Samuel Levy,  
Arthur Joseph Mackey,  
Hugh Arthur Mahony,  
Florence Gertrude Mann,  
Thomas Jefferson McEvoy,  
John Lawrence McGailey,  
John Joseph Meagher,  
Charles Louis Meckenberg,  
George Isaac Miller,  
Thomas Joseph Moore,  
Frank O'Connor,  
Samuel Orlinger,  
Winfield Scott Palmer,

Samuel Augustus Pease,  
Bryer Hamilton Pendry,  
Joseph Puglisi,  
Henry Stanley Renaud,  
Hector Arsene Robichon,  
Charles Henry Schwartzman,  
Clarence Howard Seigle,  
James Vincent Short, jr.,  
William Small,  
Thomas James Snee,

Nathan Milton Solomon,  
Christian Ritchie Stevenson,  
John Fritz Stricker,  
Alphonse Henry Thomas,  
Thomas Jefferson Towers,  
Ira Otis Tracy,  
Anthony Francis Tuozzo,  
Harry Horton Vail,  
Harry Joseph Walsh,  
Marinus Willett.

## MASTER OF LAWS.

Charles Wesley Carpenter,  
David James Daly,  
Denis William Hyland,  
George August Marshall,

Joseph Peter Reilly,  
John W Richards,  
Edson Burdette Sammis,  
Simon Seley,

Louis Charles Wills.



## STUDENTS.

## THIRD YEAR CLASS.

- William Henry Barradell, LL.B. 1906, Brooklyn  
 Manfred Egon Bolte, LL.B. 1906, Brooklyn  
 Julian Vernon Carabba, Brooklyn  
 Francis Edward Carberry, LL.B. 1906, Brooklyn  
 James Dominic Clifford, LL.B. 1906, Brooklyn  
 John William Henry Crim, L.I. (*Coll. of William and Mary*) 1903;  
 LL.B. (*New York Law School*) 1906, Brooklyn  
 Edward Thomas Curran, M.D. (*Long Island Coll. Hospital*) 1905;  
 LL.B. 1906, Brooklyn  
 William Harold Dey, LL.B. 1906, Brooklyn  
 James Edward Doherty, LL.B. 1906, Brooklyn  
 Bernard Joseph Donovan, LL.B. 1906, Brooklyn  
 Walter L. Durack, LL.B. 1906, Brooklyn  
 David Stewart Edgar, LL.B. 1905, New York  
 Walter John Hadley, LL.B. 1906, Brooklyn  
 Michael Joseph Hickey, LL.B. 1906, Brooklyn  
 Thomas LeRoy Holland, LL.B. 1906, Brooklyn  
 Hyman Lurio, LL.B. 1905, Brooklyn  
 Abraham Lehman, LL.B. 1906, Brooklyn  
 Henry Davis Levy, LL.B. 1906, Brooklyn  
 Samuel Levy, LL.B. 1906, Brooklyn  
 Hugh Arthur Mahony, LL.B. 1906, Brooklyn  
 John Lawrence McGailey, LL.B. 1906, Brooklyn  
 Charles Louis Mackenberg, LL.B. 1906, Brooklyn  
 Bryer Hamilton Pendry, D.V.S. (*New York Univ.*) 1905; LL.B.  
 1906, Brooklyn  
 John Henry Schmid, LL.B. (*New York Law School*) 1906,  
 Brooklyn  
 Clarence Howard Seigle, LL.B. 1906, Brooklyn  
 James Vincent Short, jr., LL.B. 1906, Brooklyn  
 William Small, LL.B. 1906, Brooklyn  
 Nathan Milton Solomon, LL.B. 1906, Brooklyn  
 Alphonse Henry Thomas, LL.B. 1906, Brooklyn  
 Thomas Jefferson Towers, Ph.B. (*Dickinson Coll.*) 1904; LL.B.  
 1906, Brooklyn  
 Ira Otis Tracy, M.D. (*Columbia Univ.*) 1882; LL.B. 1906,  
 Brooklyn

## SENIOR CLASS.

John Francis Agolia,	Brooklyn
Frederick Michael Ahern,	Brooklyn
Elmer John Ashmead,	Jamaica
Charles Hibart Attwater,	Brooklyn
Clarence Grover Bachrach, B.A. ( <i>Harvard Univ.</i> ) 1905,	Brooklyn
James Guy Bagg, B.A. ( <i>Wesleyan Univ.</i> ) 1903,	Brooklyn
Abraham Bakerman,	Brooklyn
Gustave William Bantel,	Brooklyn
Francis Xavier Barrett,	Brooklyn
John Blumenthal,	Brooklyn
William James Bolton, jr.,	Brooklyn
Meyer Boskey, B.A. ( <i>Coll. City of New York</i> ) 1902,	New York
George Henry Boyce, jr.,	Brooklyn
James Francis Brady,	Brooklyn
John Hastings Brennan,	New York
William Joseph Brock,	Brooklyn
Franklin N Bruner, M.A. ( <i>Beloit Coll.</i> ) 1880,	Brooklyn
William Patrick Burke,	Brooklyn
Joachim Patrick Clarke,	Brooklyn
Abraham Bernard Cohen,	Brooklyn
Emil J Cohen,	Brooklyn
David Davis,	Brooklyn
Percival Samuel Davis,	Brooklyn
Edward Matthew Deegan, B.A. ( <i>St. John's Coll.</i> ) 1899; M.A. ( <i>id.</i> ) 1901,	Brooklyn
James Lawrence Degnan	Brooklyn
Floyd Kingsley Diefendorf, Ph.B. ( <i>Syracuse Univ.</i> ) 1905,	Rockville Centre
Harry Dimin,	Brooklyn
Daniel Leo Donovan, LL.B., 1906,	Brooklyn
Jeremiah Francis Donovan,	Brooklyn
Martin Joseph Dowling,	Brooklyn
John Francis Downey, jr.,	Brooklyn
Norman Druck,	New York
William Malcolm Duncan, B.A. ( <i>Lafayette Coll.</i> ) 1904,	Elizabeth, N. J.
Maurice Epstein,	Brooklyn
John Edmond Featherston Fagan,	Brooklyn
James Joseph Fannon, B.A. ( <i>St. Francis Coll.</i> ) 1904,	Brooklyn

Edmund Ellsworth Field,	Union Course
Solomon Leopold Flatow,	Brooklyn
Pincus Fox,	New York
William Keegan Gardiner, B.A. ( <i>Notre Dame Univ.</i> ) 1904,	Brooklyn
James LeRoy Gibson,	Brooklyn
Benjamin Glickman,	Brooklyn
Philip Samuel Glickman,	Brooklyn
David Philip Goldstein,	Brooklyn
Rose Gottlieb,	Brooklyn
Thomas Joseph Gowen,	Brooklyn
Erwin Frederick Gross,	Brooklyn
Richard Henry Gunagan, M.E. ( <i>Stevens Inst. of Tech.</i> ) 1895,	Brooklyn
Francis Joseph Hayward,	Brooklyn
David Herskowitz,	Brooklyn
William Harry Hickin,	Brooklyn
George Richard Holahan, jr.,	Brooklyn
Charles Thomas Hopkins, B.A. ( <i>Amherst Coll.</i> ) 1905,	Brooklyn
Charles Horowitz,	New York
George Julian Houtain,	Brooklyn
James Alfred Howard,	Brooklyn
Charles August Humann, B.S. ( <i>Cooper Inst.</i> ) 1890; M.D. ( <i>Long Island Coll. Hospital</i> ) 1905; LL.B. 1906,	Brooklyn
Isidore Kayfetz,	Brooklyn
Joseph Augustine Kenney,	Brooklyn
Thomas Francis Kerwin, B.A. ( <i>St. John's Coll.</i> ) 1897,	Brooklyn
Sadie Adolphina Koenig,	Brooklyn
Vivian Smith Kraeger,	Brooklyn
Louis Krauss,	Brooklyn
Benjamin Kronenberg,	New York
Baldassare Lamberta, J.D. ( <i>Univ. of Palermo, Italy</i> ) 1904,	Brooklyn
Max Leff,	Brooklyn
William Richard Leggatt,	Brooklyn
Alphonse Lewis,	Brooklyn
Joseph Moses Lifschitz,	Brooklyn
Harry Salvatore Lucia,	Brooklyn
Arthur Joseph Mackey, LL.B. 1906,	Brooklyn
Olaf Magnus Magnusson,	Freeport
Malcolm Ross Matheson,	Brooklyn

Charles Francis McEvoy,	Brooklyn
Harry E McGann,	Brooklyn
William Lawrence McGuire,	Brooklyn
James McMullan,	Brooklyn
Abraham Miles,	Brooklyn
Clarence Richard Mohrmann	Brooklyn
Joseph Morris,	Brooklyn
Louis John Moss, B.A. ( <i>Coll. City of New York</i> ) 1903,	Brooklyn
Ralph Navarro, jr.,	Brooklyn
Richard Edward Nebel,	Brooklyn
Emil Nothiger,	Brooklyn
Francis Joseph Nugent,	Brooklyn
Charles Gaspar Ognibene,	Brooklyn
James Francis O'Neil,	Brooklyn
Andrew Edmond O'Shea,	Brooklyn
Emmett D Page, M.D. ( <i>Long Island Coll. Hospital</i> ) 1882,	Brooklyn
Samuel Delvey Palsen,	Brooklyn
Charles Henry Paradis,	Brooklyn
Morris Rabinovitz,	New York
Michael Oliver Rini,	Brooklyn
Henry Joseph Rode,	Brooklyn
Maurice Rose,	Brooklyn
Michael Henry Rose,	Brooklyn
Walter Henry Rozell,	Brooklyn
Abraham Rubinstein,	Brooklyn
Rippy T Sadler, Ph.B. ( <i>Dickinson Coll.</i> ) 1906,	Brooklyn
Clara Rebecca Salem,	New York
Louis Maurice Schimelman,	Brooklyn
John Henry Schnackenberg,	Glendale
William Lewis Schneider,	New York
Nathan Max Schrier,	Brooklyn
Julius Schwartz,	Brooklyn
Nathan D Shapiro,	Brooklyn
Samuel Slonim,	Brooklyn
William Thomas Smith, B.A. ( <i>St. Francis Xavier Coll.</i> ) 1899,	
M.A. ( <i>id.</i> ) 1900,	Brooklyn
James Henry Stothoff,	Brooklyn
Joseph Francis Sullivan, B.A. ( <i>Manhattan Coll.</i> ) 1900,	Brooklyn
Benjamin Tatarsky,	Brooklyn
Nathaniel Trochman,	New York



Henry Peter Vielbig,	Brooklyn
Maxwell Volius,	New York
Joseph Aloysius Walsh,	Brooklyn
Wilcox Dale Williams,	Brooklyn
Albert Ross Winans,	Brooklyn
Morris Wolfman,	Brooklyn
Alfred Zinnamon,	New York
Maurice Zuckert,	Brooklyn

## JUNIOR CLASS.

Thomas Abruzzo,	Brooklyn
Israel Applefield,	Brooklyn
John M Battell, B.A. ( <i>Coll. City of New York</i> ) 1904,	New York
Edgar Thurman Beamish,	Brooklyn
Louis Beer, jr.,	Brooklyn
Abraham Bernhard,	Brooklyn
Bernhard Maximillian Biber,	Brooklyn
Jacob Blumenstock,	Brooklyn
Bartlett Brooke Bonnell,	Brooklyn
George Renwick Brennan,	Brooklyn
Matthew F Brennan,	Brooklyn
Fannie Brothers,	Brooklyn
George Edward Brown,	Brooklyn
Louis Alexander Brown,	Brooklyn
Edward C Burke,	Brooklyn
George Pinkham Butler,	Brooklyn
Joseph Sebastian Byrne,	Brooklyn
James Vincent Camardella,	Brooklyn
George E Campbell,	Brooklyn
William Brown Carswell,	Brooklyn
Frank Leslie Chambers,	Brooklyn
Charles Cogut,	Brooklyn
John E Connelly,	Brooklyn
John E Conselyea,	Springfield
Denis William Corrigan,	Brooklyn
Neil Montgomery Curtin,	Brooklyn
Thomas Cook Curtis,	Brooklyn
Edmund Joseph Donegan,	Brooklyn
James Brown Dryden,	Brooklyn
Frank J Duffey, B.A. ( <i>Yale Univ.</i> ) 1893; M.D. ( <i>Long Island Coll. Hospital</i> ) 1896; F.R.C.S. ( <i>Edinburgh Univ.</i> ) 1900,	Brooklyn
John Ebbers,	Union Course

Albert D Ecke,	Brooklyn
Louis Eilperin,	Brooklyn
Matthew Eisenberg,	Brooklyn
David Elson,	New York
Paul W Emrick, B.A. ( <i>Dickinson Coll.</i> ) 1906,	Brooklyn
Bertrand Ettinger,	Brooklyn
Kirwin F Everngam,	Brooklyn
Morris Feinstein,	Brooklyn
Marcus L Fishman,	Brooklyn
James E Foulks, jr.,	Brooklyn
Nelson Howard Fowler,	Brooklyn
Isidore Fram,	Brooklyn
Benjamin Frankenstein,	Brooklyn
George Franklin Gentes, B.S. ( <i>Hamilton Coll.</i> ) 1906,	Brooklyn
Leon Grant Godley,	Brooklyn
Victor M Goldberg,	Brooklyn
Jeanette Goodman,	New York
Barnet Gordon,	New York
Harry Gorham, jr.,	Brooklyn
James Richard Gormley,	Brooklyn
Cato Octavius Granady,	Brooklyn
Willis Howard Grant, B.A. ( <i>Harvard Univ.</i> ) 1899,	New York
Lilian Greenhouse,	Brooklyn
Harry Nathaniel Grossman,	Brooklyn
Joseph A Hahn,	Brooklyn
William Vincent Hallinan,	Brooklyn
Morrison TenBroeck Hankins,	Brooklyn
W Frank Harrington,	Brooklyn
Henry Hartman,	Brooklyn
August Hasenflug,	Brooklyn
Michael Helfgott,	Brooklyn
Lewis W Hibben,	Brooklyn
Patrick Valentine Hickey, B.A. ( <i>Manhattan Coll.</i> ) 1895,	Brooklyn
George W Holman, 3d.,	Brooklyn
Louis Howritz,	Brooklyn
Percy Lester Hurrell,	Brooklyn
Charles Jaffa,	Brooklyn
Clarence Kempner,	Brooklyn
Florence M Kilburn, B.A. ( <i>Boston Univ.</i> ) 1894; M. A. ( <i>id.</i> ) 1905,	Brooklyn
Nathaniel Etheridge Jones,	Brooklyn

Rena May Jones, LL.B. 1906,	Brooklyn
Frederick Albert Keck,	Brooklyn
William Henry Kehoe,	Brooklyn
Albert Van Houten Kershaw,	Brooklyn
George Alfred Kinney,	Brooklyn
Bronislave Henry Kirschberg,	New York
Joseph A Kushelewitz,	Brooklyn
Simon Lanice,	Brooklyn
Leo Rudolph Lawlor,	Brooklyn
Oscar M Lazarowitz,	Brooklyn
Jacob Levy,	Brooklyn
Harvey M Lindsay,	Jamaica
Samuel Adolphus Livingston, jr.,	Brooklyn
Ernest Frederick Luhrsen, M.D. ( <i>Long Island Coll. Hospital</i> 1899,	Brooklyn
Franklyn Magrath,	Brooklyn
Nathan Marks,	Brooklyn
Maria Vincent Maxwell, M.D. ( <i>New York Univ.</i> ) 1896,	Brooklyn
Roger Stanislaus McAvoy,	Brooklyn
Walter S. A. McGuire,	Brooklyn
Alfred Wesley Meldon,	Jamaica
Clinton Whitlock Merrill,	Long Island City
Francis Raymond Mullin,	Brooklyn
Leah Neuer,	Brooklyn
James Aloysius Nolan, jr.,	Brooklyn
Harold Adin Nomer, B.A. ( <i>Williams Coll.</i> ) 1906,	Brooklyn
James Jay O'Brien,	Brooklyn
William F. O'Connor,	Brooklyn
William Patrick O'Connor,	Brooklyn
Israel Odes,	New York
Arthur Joseph Olmstead,	Brooklyn
Eugene Arthur Perkins,	Brooklyn
William Alexander Plath,	Brooklyn
Matthew Pollack,	Brooklyn
Nathaniel Rappel,	Brooklyn
Walter Rossiter Redmond,	Brooklyn
Benjamin Charles Ribman,	Brooklyn
Charles Sol Rich,	Brooklyn
Max Rockmore,	Brooklyn
Simon Rodnowsky,	Brooklyn
George A Rose,	Brooklyn
Alan Rubine Rosenberg,	Brooklyn

Hyman J Rosenblum,	Brooklyn
Samuel Rosenfeld, B.A. ( <i>Coll. City of New York</i> )	1904, Brooklyn
Lilian L Rosenthal,	Brooklyn
Isidore Rothenberg,	Brooklyn
Harry Rubin,	New York
Morris Samuel Sadowitz,	Brooklyn
Abraham Saffir,	Brooklyn
Henry Scheibel,	Brooklyn
Otto Scheilke,	Brooklyn
George Babbage Schley,	Richmond Hill
Arthur Schneider,	Brooklyn
Joseph Winfred Schwartz,	Brooklyn
Theodore Isadore Schwartzman,	Brooklyn
David Senft,	Brooklyn
Edgar William Shaw,	Brooklyn
Louis Shoobs,	Brooklyn
Henry Siegel,	New York
Irving Silverman,	Brooklyn
Gilbert Elliott Smith,	Brooklyn
Hunter Joseph Smith,	Brooklyn
Charles Elmer Spedick, Ph.B. ( <i>Dickinson Coll.</i> )	1906, Brooklyn
George Stein,	Brooklyn
Jacop Stutsky,	Brooklyn
Abner Curtis Surpluss, B.A., ( <i>New York Univ.</i> )	1906, Brooklyn
Nathan Sweedler,	Brooklyn
E Roy Thonet,	Jamaica
Abraham L Toback,	Brooklyn
Arpad Tokaji,	Brooklyn
Herman H Torborg,	Brooklyn
Philip E Uhr,	New York
Joseph Aloysius Walsh,	Brooklyn
Samuel Weingarten,	New York
Maurice E Weintraub,	Brooklyn
Herman Weiss,	Brooklyn
William Weiss,	New York
Leopold Leo Wertheim, M.D. ( <i>Coll. of Physicians and Surgeons</i> )	1905, Brooklyn
John B White,	Brooklyn
Frank Makepeace Whitehall, B.A. ( <i>Adelphi Coll.</i> )	1901, Brooklyn
William W Wilson,	Brooklyn
Benjamin Winograd,	Brooklyn
Theodora Louisa Woodward,	Brooklyn
Amy Wren,	Brooklyn

## SPECIAL STUDENTS.

Emil Frederick Griesmer,	Brooklyn
Robert Gardner Patrie,	Jamaica



## INFORMATION.

## SITUATION.

The Law School is centrally located at the corner of Washington and Johnson Streets, in the new Eagle Building, Brooklyn. Its rooms have been especially designed and equipped for the use of the school. The site, near all the regular lines of travel and within a few minutes' walk of the courts of Kings County, the Federal Courts of the Eastern New York Jurisdiction, three minor courts, and the Brooklyn Law Library, is especially favorable. Much care has been taken to insure to the students all facilities required in the prosecution of their professional studies. The lecture rooms are commodious, properly ventilated, and well lighted.

## REQUIREMENTS FOR ADMISSION.

The Law School will admit to *regular attendance* without preliminary examinations any person not less than eighteen years of age believed to be properly qualified to pursue the work with profit; but although no formal examinations are required as a prerequisite to admission, all applicants who are not graduates of colleges of approved standing, and who are preparing for the State Bar Examination, will be required to obtain the *law student certificate* from the Regents of the University of the State of New York. This must be filed with the Clerk of the Court of Appeals. From the time of obtaining the *law student certificate* two years must intervene before the applicant can take the bar examination, and students are allowed to matriculate before securing such certificate. A college graduate need not have this certificate.

## COURSE OF STUDY.

The first and second years of the course of study lead to the degree of Bachelor of Laws. The course for the third year represents the work required for the degree of *Master of Laws* or the degree of *Juris Doctor*.

## FIRST YEAR.

Elementary Law,  
Contracts,  
Torts,  
Sales,  
Agency,  
Personal Property,  
Guaranty,

Real Property,  
Domestic Relations,  
Bills and Notes,  
Partnership,  
Insurance,  
Bailments.

## SECOND YEAR.

Equity,	New York Code,
Corporations,	Criminal Law,
Wills and Administrators,	Evidence.

## THIRD YEAR.

International Law,	Constitutional Law,
Admiralty,	Bankruptcy,
Patents,	Federal Practice,
Municipal Corporations,	Executors and Administrators,
Quasi Contracts,	Medical Jurisprudence,
Measure of Damages,	Conflict of Laws,
Trusts,	Legal Ethics and Advocacy.

## HOURS FOR LECTURES.

The daily lectures are given in the forenoon, afternoon, and evening. Students may select such hours as will best suit their convenience. The evening and the day courses are the same, and the lectures in both are given by the same instructors. The lectures given in the forenoon are repeated in the afternoon and evening. This plan enables a student who is compelled to miss a lecture of the section in which he is regularly enrolled, to attend it in another section of his class.

## RECITATION HOURS.

JUNIOR CLASS.—Forenoon Division, 11 a. m. to 12:30 p. m.  
 Afternoon Division, 4:15 to 5:45 p. m.  
 Evening Division, 8 to 9:30 p. m.

SENIOR CLASS.—Afternoon Division, 4:15 to 5:45 p. m.  
 Evening Division, 8 to 9:30 p. m.

THIRD YEAR CLASS.—5:15 to 6:45 p. m.

The reviews and quiz classes are held in the afternoon from 3 to 4 o'clock, and in the evening from 7 to 8 o'clock. They are conducted by the regular instructors of the school.

A certificate of regular attendance will be refused unless the requirements of the school are fully met.

## METHOD OF INSTRUCTION.

The system of instruction embraces a study of text-books, statutes, and reported cases. By the use of text-books the student has the aid of the ablest writers on law, who are much better fitted than he to deduce principles from cases. By the use of well selected cases, in connection with the text-books, he develops a legal trend

of thought in the examination of the opinions of the most able and learned judges, and is enabled to see the practical application of legal principles to facts.

Each lecture is reviewed by requiring students to give the facts and the law involved in the cases previously assigned for reading. This system and method of instruction is one of the distinctive features of the school, and one which has strongly appealed to the students.

#### EXAMINATIONS.

Class examinations are held at the close of the school year, covering the entire year's work. An average of *seventy-five per cent.* must be attained in each subject to entitle a student to promotion or advanced standing. In September, before instruction begins, examinations are held to give students an opportunity to make up conditions. No special examinations are given, and candidates for the degree must take the examinations held at the close of the school year, unless excused by the Faculty for good reasons.

#### MOOT COURTS.

Moot Courts are held on Saturdays throughout the school year. Each student is required to argue one or more cases involving points of law which may be applicable to a certain state of facts. One of the professors or instructors acts as judge. His opinion is given at the following session of court.

#### DEGREES.

##### DEGREE OF BACHELOR OF LAWS.

**JUNIOR YEAR.**—An applicant for admission to the Junior class, in order to become a candidate for the degree of LL.B., must be either—

1. A graduate of a college or university maintaining a satisfactory standard; or

2. A graduate of a high-school maintaining a four years' course which is recognized by the Regents of the University of the State of New York; or

3. He must present evidence of having passed an examination for the Regents' Academic Diploma or the equivalent forty-eight count certificate.

**SENIOR YEAR.**—An applicant for admission to the Senior class, as a candidate for the degree of LL.B. to be conferred at the end of the Senior year, must have satisfied the requirements prescribed for applicants for the degree in the Junior year. He must also have completed a year's study in this or in some other law school maintaining a satisfactory standard.



## DEGREE OF MASTER OF LAWS.

A candidate for the degree of LL.M. must have previously received the degree of LL.B., either from this or from some other law school. If a graduate of some other law school, he must have pursued a course of study equivalent to that prescribed for the Junior and Senior classes in this law school.

## DEGREE OF JURIS DOCTOR.

The degree of *Juris Doctor* will be conferred only upon graduates of colleges of approved standing after pursuing a three years' course of study. In no case will this degree be conferred upon those not having a degree conferred by a college, or other institution recognized by the Board of Regents, after a full four years' course of instruction.

## LIBRARY.

The library has upwards of four thousand volumes, carefully selected, and contains reports of all the Federal courts and the courts of all the States, besides books of reference and the leading text-books. It is liberally administered, and will be steadily increased by the accession of current reports, text-books, and law periodicals, as they are issued. The Brooklyn library also is easily accessible.

## FEES.

**TUITION.**—The annual fee for instruction in either the day or evening sessions is \$100, to be paid in advance or in quarterly payments of \$25 each.

**GRADUATION.**—A graduation fee of \$10, covering the expense of diploma and commencement exercises, must be paid by all who are applicants for a degree. A fee of \$5 is charged for a certificate, given at commencement, showing attendance and the course of study pursued.

## PRIZES.

**EXAMINATIONS.**—A prize of \$100 will be awarded to the student of the Senior class who has the highest average in the examinations of the Junior and Senior years; and to the student having the second best average a prize of \$50 will be awarded.

In 1906 the first prize was awarded to Robert Jerome Farrington; the second prize, to John Joseph Curtin, M.A.

**THESIS.**—A first prize of \$100 and a second prize of \$50 will be awarded to the two students of the Senior class, whose standing during the entire course of study has been satisfactory, who shall



write the best and second best theses upon a subject selected by the Faculty, which will be announced December 1.

In 1906 the first prize was awarded to John Joseph Curtin, M.A., for a thesis entitled, "The Application of the Commerce Clause of the United States Constitution to the Transactions of Insurance Companies." The second prize was awarded to John Joseph Meagher, M. A., for a thesis upon the same subject.

#### SPECIAL STUDENTS.

Applicants who do not desire to pursue the regular courses leading to a degree may take up special courses of study. Many non-professional students and a few lawyers have taken advantage of this privilege, as attendance at lectures on subjects in which they are not interested is not required.

For further information and special catalogue of the Law School, apply to President Almon Gunnison, Canton, N. Y., or to the Dean, William P. Richardson, Eagle Building, Brooklyn.

## THE CLINTON LIBERAL INSTITUTE.

FOUNDED 1832.

*"For the Public Education and Instruction of Youths."*

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Removed from Clinton to Fort Plain, 1879.  
Removed from Fort Plain to Canton, 1901.

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### CORPORATION.

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Hon. EDWIN ATKINS MERRITT, LL.D., Potsdam,  
*President.*

FRANK NASH CLEAVELAND, M.A., Canton,  
*Secretary.*

GEORGE SHELDON CONKEY, B.A., Canton,  
*Treasurer.*

#### TRUSTEES.

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WILLIAM REESE REMINGTON, Esq., Canton.

FOSTER L BACKUS, M.A., LL.B., Brooklyn.

Hon. LEDYARD PARK HALE, M.S., LL.B., Canton.

Rev. JAMES DIMOND CORBY, Utica.

Hon. EDWIN ATKINS MERRITT, LL.D., Potsdam.

GEORGE SHELDON CONKEY, B.A., Canton.

Rev. JAMES MILFORD PAYSON, D.D., Canton.

Rev. ALMON GUNNISON, D.D., LL.D., Canton.

FRANK NASH CLEAVELAND, M.A., Canton.

ROBERT EMMET WATERMAN, M.A., Ogdensburg.

VASCO PICKETT ABBOTT, M.A., LL.B., Gouverneur.

#### EXECUTIVE COMMITTEE.

President GUNNISON, Rev. Dr. PAYSON,  
Messrs. HALE, CONKEY, and CLEAVELAND.

## GENERAL SUMMARY.

Trustees,	25
FACULTY.	
College of Letters and Science,	12
Theological School,	4
Law School,	14
Lecturers,	8
Other Officers,	10
STUDENTS.	
College of Letters and Science—	
Graduate Students,	8
Senior Class,	34
Junior Class,	56
Sophomore Class,	38
Freshman Class,	33
Special Students,	4—173
Theological School—	
Graduate Student	1
Senior Class,	2
Middle Class,	3
Junior Class,	10
Special Students,	2—18
Law School—	
Third Year Class,	31
Senior Class,	120
Junior Class,	154
Special Students,	2—307
	498
Names entered twice,	5
Total	493

## ACKNOWLEDGMENTS.

The University makes grateful acknowledgment of the following gifts:

From Mrs. Mary A. Richardson, as an additional gift for the remodeling of Richardson Hall, \$2,200; also, in books presented to the University Library \$350. From Mr. T. A. Weeks, for the Athletic Field, \$3,000. From Mrs. F. S. Lee, for a window in memory of the late Dr. John Stebbins Lee, \$300. From Mrs. Ogden H. Fethers, for a window in memory of Dr. J. S. Conkey, \$50. From Mrs. Delia H. Gale, for a window in memory of Barzillai Hodskin, \$50. Also from President Almon Gunnison, \$100; from Mr. E. E. Haines, \$25; from Mr. John E. Hopkins, \$25; from Mrs. Frederick D. Hitch, \$10; from Rev. G. W. Kent (in books) \$30; from Charles K. Gaines (class-room furniture) \$20.

The following contributions have been received for the Carnegie Furnishing Fund:

From Hon. John S. Miller, '69, \$100; Carson C. Peck, ex-'78, \$100; Holton D. Robinson, '86, \$100; A. Proctor Sherwin, '83, \$100; Dr. W. H. Nickelson, '79, \$100; Hon. Charles H. Russell, '69, \$100; Mr. Edmund Millen, \$100; W. E. Andrews, '91, \$100; H. F. Gunnison, '80, \$100; George H. Partridge, '96, \$100; Frank T. Post, '83, \$50; John L. Heaton, '80, \$50; Hon. A. E. Kilby, '69, \$50; Charles W. Appleton, '97, \$50; E. A. Thornton, '91, \$50; Rev. Moses H. Harris, D.D., '70, \$40; L. L. Buck, '63, \$30; Silas A. Lottridge, '92, \$25; Julian P. Heath, '01, \$25; Arthur F. Griffiths, '97, \$25; Joseph L. Edsall, '80, \$25; J. Stuart White, '76, \$25; E. E. Haines, \$25; Louis H. Pink, '04, \$25; Dr. Annette J. Shaw, '73, \$25; Williston Manley, '88, \$25; George S. Conkey, '83, \$25; F. L. Bryant, '91, \$10; Daniel Bulkeley, '72, \$10; Chauncey W. Martyn, '85, \$10; Emma C. Robinson, '96, \$2; E. R. Barrows, '94, \$5; Frank B. Spaulding, '95, \$5; Warren W. Read, '96, \$15; Anna M. Browne, '92, \$10; Clara L. Ayres-Skinner, '04, \$5; Matthew D. Quinn, '89, \$10; Henry L. McGillis, '02, \$10; G. C. Schaible, '04, \$5; Grace Yale Soule, '99, \$5; J. Frank Morgan, '03, \$5; John H. Dullea, '91, \$10; John H. Rafferty, '87, \$10; Melva Perrin, '03, \$2; Bertha Wood, '03, \$5; J. Leslie Cummings, '98, \$5; Elizabeth R. Albers, '05, \$5; Carolyn D. Foster, '94, \$2; William Gaines, '87, \$5; Agnes Powell, '05, \$5; Lena O. Idler, '02, \$5; Dr. E. M. Cole, '84, \$2; Everett Caldwell, '89, \$10; Martha L. Haskell, '71, \$5; Mabel Newby, '05, \$5; Mrs. E. A. Burnette, '82, \$5; W. J. Litchfield, '94, \$5; Antoinette Foster, '96, \$5; Charlotte Patten, '92, \$5; N. W. Adsit, '84, \$10; Emma C. Robinson, '96, \$3; E. L. Hulett, '03, \$15; Bridget



Dowling, '04, \$5; Dr. Mark Manley, '90, \$10; Harriet Jackson, '01, \$2; E. J. Mulholland, '01, \$5; David F. Lane, '03, \$5; E. E. Gifford, '81, \$2; Dr. G. S. Farmer, '71, \$12.50; Vernon G. Taylor, '93, \$2; Julia W. Preston, '05, \$2; Bing S. Stevens, '99, \$2; E. D. Duryea, '04, \$2; Grace P. Lynde, '93, \$2; M. H. Kinsley, '88, \$5; James E. Crossman, '04, \$5; Margaret Austin, '00, \$5; Roger H. Dennett, '98, \$5; Henrietta Kenne-Hoard, '03, \$5; Genevieve Lynch-Elliott, '03, \$5; C. E. Hemenway, '00, \$2; Richard J. Donovan, '90, \$5; Catherine Moog, '96, \$5; Annie Laurie Woods-Ward, '89, \$3; Ida Phelps, '85, \$5; from unknown donors, \$13.

The following contributions have been received for the Theological School Furnishing Fund:

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Donations of books have been received from Rev. G. A. Kratzer, '95, Don Seitz, '06, Dr. Sarah E. Sprague, '66, N. L. Robinson, '77, Dr. Edward L. Stevens, Rev. R. I. Polk, Chicago University, The University of Vermont, and Tufts College; also, from Gen. Newton M. Curtis, books and a portrait; from Mrs. Charles E. Smith, a portrait of her father, Rev. R. H. Pullman, D.D.

## INDEX.

- Acknowledgments, 115.
- Admission—
  - To College, 18-23.
  - To Theological School, 85.
  - To Law School, 108.
- Agricultural School, 61.
- Athletic Field, 60.
- Board, Books, etc., 61, 86.
- Brooklyn Law School, 91-112.
- Calendar, 3, 93.
- Carnegie Hall, 60.
- Classes Graduated in 1906—
  - College, 10.
  - Theological School, 75.
  - Law School, 98-99.
- Clinton Liberal Institute, 113.
- Cole Reading Room, 59, 87.
- College of Letters and Science, 9-69.
- Committees and Advisory Board, 5, 95.
- Corporation, 5, 95, 113.
- Courses of Study—
  - Leading to Degree of B.A., 24, 25, 26.
  - Leading to Degree of B.S., 27.
  - Second Degree, 66-69.
  - Theological School, 76-78.
  - Law School, 108-109.
- Degrees, 65-66, 87-88, 110-111.
- Degrees Conferred in 1906, 10, 75, 93.
- Departments of Instruction—
  - Latin, 30.
  - Greek, 34.
  - French, 36.
  - German, 38.
  - Italian, 38.
  - Spanish, 39.
  - English, 39.
  - Fine Arts, 42.
  - Mathematics, 43.
  - Astronomy, 46.
  - Physics, 46.
  - Chemistry, 47.
  - Geology and Mineralogy, 49.
  - Meteorology, 50.
  - Biological Sciences, 51.
  - History and Politics, 52.
  - Philosophy, 55.
  - Pedagogy, 56.
  - Theological School, 79-84.
  - Law School, 108-109.
- Discipline, 57, 89.
- Examinations, 58, 110.
  - For Admission, 18-23, 108.
  - For Advanced Degrees, 66, 111.
- Expenses—
  - College, 61.
  - Theological School, 86.
  - Law School, 111.
- Faculty and other Officers, 6-8.
  - Of College, 9.
  - Of Theological School, 74.
  - Of Law School, 96-97.
- Fisher Memorial Hall, 87.
- Fees, 61, 86, 111.
- Graduate Students, 12, 75, 100.
- Gymnasium, 60, 89.
- Holidays, 57, 85, 93.
- Honors, 65.
- Hours of Recitation, 28, 76, 109.
- Information—
  - College, 57-69.
  - Theological School, 85-90.
  - Law School, 108-112.
- Instruction, Depts. and Methods—
  - College, 30-56.
  - Theological School, 79-84.
  - Law School, 108-109.
- Laboratories and Collections, 60.
- Law School, Brooklyn, 91-112.
- Lecturers, 8, 74, 97.
- Libraries, 58, 59, 86, 111.
- Moot Courts, 110.
- Needs, 89-90.
- Non-Resident Students, 12.
- Normal School Graduates, 23.
- Organization—
  - Of University, 4.
  - Of Theological School, 73.
  - Of Law School, 94.
- Parl. Law and Debate, 40.
- Preaching, 81, 88.
- Prizes, 62, 111.
- Public Worship, 58, 89.
- Reading Rooms, 59, 87.
- Reports to Parents, 58.
- Richardson Hall, 59.
- Scholarships, 62-64, 86.
- Science Building, 60.
- Scientific Collections, 60.
- Situation, 57, 85, 108.
- Sociology, 83.
- Special Students, 17, 75, 107.
- Student Life, 89.
- Summary, General, 114.
- Teachers' Courses, 56, 32, 35.
- Terms, 3, 57, 85, 93, 109.
- Theological School, 71-90.
- Theses, 65-66, 111-112.
- Trustees and Committees, 5, 95, 113.
- Tuition, 61, 86, 111.
- Undergraduates—
  - College, 13-17.
  - Theological School, 75.
  - Law School, 101-107.
- Vacations and Holidays, 3, 57, 85, 93.









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THE  
SAINT LAWRENCE  
UNIVERSITY



CATALOGUE

1907-1908



# UNIVERSITY BULLETIN

OF

## THE ST. LAWRENCE UNIVERSITY

CANTON, NEW YORK



CATALOGUE NUMBER  
1907-1908

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SERIES 2.      NUMBER 1.

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CANTON, NEW YORK, JANUARY, 1908

Published Quarterly by St. Lawrence University.

Entered at Canton, N. Y., Aug. 23, 1907, as second-class mail matter, under act of July 16, 1894.

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PLAINDEALER PRESSES  
CANTON, NEW YORK

## GENERAL CALENDAR.

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1907.

- Sept. 16, Monday, Entrance Examinations—College.  
Sept. 17, Tuesday, Entrance Examinations continued—College.  
Sept. 18, Wednesday, Matriculation of Freshmen; Registration.  
Sept. 30, Monday, Opening Day of Law School, Brooklyn.  
Nov. 27, Wednesday, 12 m., Thanksgiving Recess begins.  
Dec. 2, Monday, 12 m., Thanksgiving Recess ends.  
Dec. 20, Friday, Christmas Recess begins.

1908.

- Jan. 6, Monday, Last Day of Christmas Recess.  
Feb. 8, Saturday, First Term closes.  
Feb. 10, Monday, Second Term begins.  
Apr. 15, Wednesday, Easter Recess begins.  
Apr. 22, Tuesday, Last Day of Easter Recess.  
May 29, Friday, Field Day.  
June 4, Thursday, Commencement of the Law School, Brooklyn.  
June 7, Sunday, Baccalaureate Sermon.  
June 8, Monday, 9 a. m., Public Services in the Chapel.  
June 8, Monday, 10 a. m., Annual Meeting of Alumni Association.  
June 8, Monday, 2 p. m., Annual Meeting of Board of Trustees.  
June 8, Monday, 4 p. m., Annual Meeting of Phi Beta Kappa Society.  
June 9, Tuesday, 9 a. m., Forty-eighth Commencement—Theological.  
June 9, Tuesday, 8 p. m., Phi Beta Kappa Public Literary Exercises.  
June 11, Wednesday, 9 a. m., Forty-fourth Commencement—College.  
June 11, Wednesday, 1:30 p. m., Alumni Dinner.  
June 11, Wednesday, 8 p. m., Reception.

Summer Vacation, fifteen weeks.

- Sept. 21, Monday, 9 a. m., Entrance Examinations—College.  
Sept. 22, Tuesday, 9 a. m., Entrance Examinations continued—College.  
Sept. 23, Wednesday, 9 a. m., Matriculation of Freshmen; Registration.

## ORGANIZATION.

THE ST. LAWRENCE UNIVERSITY was chartered by the Legislature, April 3, 1856, for the purpose, as stated in the act of incorporation, "of establishing, maintaining, and conducting a college in the town of Canton, St. Lawrence county, for the promotion of general education, and to cultivate and advance literature, science, and the arts; and to maintain a theological school at Canton, aforesaid." The University now includes:

THE COLLEGE OF LETTERS AND SCIENCE,  
THE THEOLOGICAL SCHOOL,  
THE LAW SCHOOL,  
THE AGRICULTURAL SCHOOL.

Each department is independent of the others in its faculty and funds, and in the instruction and government of its students. The by-laws of the corporation provide "that the College of Letters and Science is and shall remain an unsectarian foundation \* \* \* and that the Theological School is and shall remain an institution especially intended and organized for the preparation and training of persons for the ministry of the Universalist church." All departments are open to men and women alike.

The Theological School was opened by Ebenezer Fisher, D. D., of revered memory, in April, 1858. The first class was graduated in 1861. More than three hundred graduates have been sent out.

In April, 1859, an academic department, which developed into the College of Letters and Science, was opened by the late John Stebbins Lee, D.D., LL.D. In 1864 the preparatory school was discontinued. The first class was graduated from the College in 1865.

From 1869 to 1872 a Law School was conducted under the charge of the late Leslie Wead Russell, LL.D., Justice of the Supreme Court. A Law Department was again established in 1903 by the incorporation of the Brooklyn Law School, under the name of the Brooklyn Law School of St. Lawrence University, as an integral part of the University. It is located in Brooklyn, N. Y.

The Agricultural School was established by the Legislature, May 31, 1906, by the appropriation of \$80,000 for the necessary buildings. This department is not yet fully organized, but the work is in progress, and the Dean and his assistants are already giving instruction.

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Ione Alena Jillson,	Everett Allen Quackenbush,
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Clara Frances Paul, <i>s</i> ,	<i>Granville</i> ,	$\Delta \Delta \Delta$ House
Adelaide Poste, <i>a</i> ,	<i>Canton</i> ,	24 State St.
Gertrude Helene Raftery, <i>a</i> ,	<i>Worcester, Mass.</i>	13 Elm St.
John Edward Rice, <i>s</i> ,	<i>Marlborough, Mass.</i>	$\Phi \Sigma K$ House
Marjory Robinson, <i>a</i> ,	<i>Canton</i> ,	7 University Ave.
Titus Sheard, <i>s</i> ,	<i>Canton</i> ,	57 State St.
Lilian Katherine Skelley, <i>a</i> ,	<i>Canton</i> ,	17 Elm St.
Nettie Spear, <i>a</i> ,	<i>Canton</i> ,	13 Pine St.
Everett Beech Spraker, <i>s</i> ,	<i>Fort Plain</i> ,	$X Z \Sigma$ House
Caroline Gertrude Stewart, <i>a</i> ,	<i>Brooklyn</i> ,	13 Elm St.
Susan Townsend, <i>a</i> ,	<i>Arlington, N. J.</i>	$\Omega \Gamma \Sigma$ House
Mary Margaret Turnbull, <i>a</i> ,	<i>Gouverneur</i> ,	13 Elm St.
Nathalie Bodge Upton, <i>a</i> ,	<i>Danvers, Mass.</i>	$\Omega \Gamma \Sigma$ House
Jessie Catherine Valnia, <i>a</i> ,	<i>Canton</i> ,	6 Farmer St.
Margaret Frances White, <i>a</i> ,	<i>Haverhill, Mass.</i>	$Z \Phi$ Lodge
Sterling Avery Zimmerman, <i>a</i> ,	<i>Brownville</i> ,	34 Judson St.

## JUNIOR CLASS.

Kirke Locke Alexander, <i>s</i> ,	<i>Winchester, N. H.</i>	7 College St.
Forrest Eugene Barter, <i>s</i> ,	<i>Canton</i> ,	$X Z \Sigma$ House
Ethel Idell Bliss, <i>a</i> ,	<i>Canton</i> ,	9 Pleasant St.
Jerome James Brainerd, <i>s</i> ,	<i>Copenhagen</i> ,	$X Z \Sigma$ House
Arthur Edward Brainerd, <i>s</i> ,	<i>Copenhagen</i> ,	$X Z \Sigma$ House
Alexander Calder, <i>s</i> ,	<i>Glen Ridge, N. J.</i>	$A T \Omega$ House
Edna Marie Cassebeér, <i>a</i> ,	<i>Brooklyn</i> ,	$\Delta \Delta \Delta$ House
Mary Helen Dailey, <i>s</i> ,	<i>Ogdensburg</i> ,	$\Omega \Gamma \Sigma$ House
Frank Arthur Dyer, <i>s</i> ,	<i>Brooklyn</i> ,	$A T \Omega$ House
Gertrude Mabel Foley, <i>a</i> ,	<i>Clayton</i> ,	$\Delta \Delta \Delta$ House
Raymond May Gunnison, <i>s</i> ,	<i>Brooklyn</i> ,	$B \Theta \Pi$ House
Adelaide Fancher Gunnison, <i>s</i> ,	<i>Brooklyn</i> ,	$Z \Phi$ Lodge
Horace Charles Hale, <i>a</i> ,	<i>Canton</i> ,	48 Park St.
Bernice Vera Hammond, <i>a</i> ,	<i>Canton</i> ,	14 Church St.
Marion Earle Harlan, <i>s</i> ,	<i>Brooklyn</i> ,	$B \Theta \Pi$ House
Harry Ross Joyce, <i>s</i> ,	<i>Carthage</i> ,	$\Phi \Sigma K$ House
Raymond Morse Litchfield, <i>s</i> ,	<i>Southbridge, Mass.</i>	$\Phi \Sigma K$ House

Russell Fort Lund, <i>a</i> ,	<i>Canton</i> ,	71 Park St.
Agnes Frances McDonald, <i>a</i> ,	<i>Philadelphia</i> ,	$\Omega \Gamma \Sigma$ House
Margaret Alice McGinnis, <i>a</i> ,	<i>Canton</i> ,	10 Jay St.
Alida Alice Martin, <i>s</i> ,	<i>Ogdensburg</i> ,	49 Park St.
Nina Esther Morrow, <i>s</i> ,	<i>Watertown</i> ,	$\Delta \Delta \Delta$ House
Michael Charles O'Brien, <i>s</i> ,	<i>Canton</i> ,	$A T \Omega$ House
Charles Wright Radway, <i>s</i> ,	<i>Canton</i> ,	14 Goodrich St.
Jessie Louise Shepard, <i>a</i> ,	<i>Huntington</i> ,	43 Park St.
Sybil Edith Sherwood, <i>s</i> ,	<i>Malone</i> ,	14 Church St.
Mary Elizabeth Slevin, <i>a</i> ,	<i>Brooklyn</i> ,	47 Park St.
Floyd Wright Smith, <i>a</i> ,	<i>Canton</i> ,	$X Z \Sigma$ House
Isabel Lee Smith, <i>s</i> ,	<i>Meriden, Conn.</i>	$Z \Phi$ Lodge
Leland Johnson Stacy, <i>a</i> ,	<i>Canton</i> ,	13 Elm St.
Frank Dunbar Sturtevant, <i>a</i> ,	<i>Hubbardsville</i> ,	$X Z \Sigma$ House
Rensselaer Goldsmith Terry, <i>s</i> ,	<i>Southold</i> ,	$A T \Omega$ House
Ruth Trench, <i>a</i> ,	<i>Brooklyn</i> ,	$Z \Phi$ Lodge
Madeline Gardinier Wright, <i>a</i> ,	<i>Richmond Hill</i> ,	5 Lincoln St.

## SOPHOMORE CLASS.

Paul William Allen, <i>s</i> ,	<i>McGraw</i> ,	$A T \Omega$ House
Roscoe Judson Backus, <i>s</i> ,	<i>Canton</i> ,	41 Judson St.
Robert George Calder, <i>s</i> ,	<i>Glen Ridge, N. J.</i>	$A T \Omega$ House
May Maria Chamberlain, <i>a</i> ,	<i>Canton</i> ,	13 W. Main St.
Edson Everett Clark, <i>s</i> ,	<i>Canton</i> ,	12 Goodrich St.
Ralph Wallace Clements, <i>s</i> ,	<i>Lisbon</i>	$X Z \Sigma$ House
Jule Lee Coddington, <i>a</i> ,	<i>Nashua, N. H.</i>	$Z \Phi$ Lodge
Neva Anna Dana, <i>s</i> ,	<i>Brushton</i> ,	104 Main St.
George Harry Eggleston, <i>a</i> ,	<i>Canton</i> ,	7 Jay St.
Clarence William Hallahan, <i>a</i> ,	<i>Canton</i> ,	33 Buck St.
Barbara Hathway, <i>a</i> ,	<i>Watertown</i> ,	$Z \Phi$ Lodge
Margaret Helen Hosley, <i>a</i> ,	<i>Colton</i> ,	24 Miner St.
Blanche Emma Howard, <i>a</i> ,	<i>Canton</i> ,	14 College St.
James Frank McCormick, <i>a</i> ,	<i>Canton</i> ,	28 Judson St.
Donald LeVerne MacNeal, <i>a</i> ,	<i>Towanda, Pa.</i>	Upper Buck St.
Harry Pierce, <i>s</i> ,	<i>Morristown</i> ,	$\Phi \Sigma K$ House
Gretchen Irene Sahlin, <i>a</i> ,	<i>Urbana, Ill.</i>	28 Park St.
Rhea Brown Seymour, <i>s</i> ,	<i>Limestone</i> ,	$\Delta \Delta \Delta$ House
Annie May Smith, <i>a</i> ,	<i>Brooklyn</i> ,	$\Omega \Gamma \Sigma$ House
Katherine Luella Spencer, <i>a</i> ,	<i>Canton</i> ,	49 Main St.
Velma Katherine Stevens, <i>a</i> ,	<i>Lynn, Mass.</i>	$\Delta \Delta \Delta$ House
Mary Irene Stewart, <i>a</i> ,	<i>Little Falls</i> ,	$Z \Phi$ Lodge

Arthur Henry Van Brocklin, <i>s</i> ,	<i>Plessis,</i>	<i>A T Ω House</i>
Maud Eugenia Welch, <i>s</i> ,	<i>Norwood,</i>	<i>5 Lincoln St.</i>
Paul Wentworth Willson, <i>s</i> ,	<i>Canton,</i>	<i>B Θ Π House</i>
William Bernard Woods, <i>a</i> ,	<i>Canton,</i>	Mr. Henry Woods's
Helen Wright, <i>a</i> ,	<i>Smith's Basin,</i>	<i>Δ Δ Δ House</i>

## FRESHMAN CLASS.

Marguerite Gertrude Ayers, <i>a</i> ,	<i>Watertown,</i>	<i>Z Φ Lodge</i>
May Achsah Bacheller, <i>a</i> ,	<i>Brooklyn,</i>	<i>Δ Δ Δ House</i>
Ernest Jonas Baldwin, <i>s</i> ,	<i>Redwood,</i>	<i>Φ Σ K House</i>
Daisy Caroline Barry, <i>s</i> ,	<i>South Russell,</i>	<i>25 Park St.</i>
Earl Monroe Billings, <i>s</i> ,	<i>Canton,</i>	Richardson Hall
William Frank Borrmann, <i>s</i> ,	<i>Norwood,</i>	<i>X Z Σ House</i>
Vera Inez Butterfield, <i>a</i> ,	<i>Canton,</i>	<i>4 Hodskin St.</i>
Berton Stanley Clark, <i>s</i> ,	<i>North Russell,</i>	<i>X Z Σ House</i>
Ethel Agnes Craig, <i>a</i> ,	<i>New York,</i>	<i>24 Miner St.</i>
William Gillis Cushman, jr., <i>s</i> ,	<i>Fort Covington,</i>	<i>7 College St.</i>
Ellen Margaret Dewey, <i>s</i> ,	<i>Clayton,</i>	<i>6 Goodrich St.</i>
Jennie Isabel Dona, <i>s</i> ,	<i>Canton,</i>	Mr. Lawrence Dona's
James Matthew Dromey, <i>a</i> ,	<i>Canton,</i>	Mr. John Dromey's
William James Endersbee, <i>a</i> ,	<i>Hermon,</i>	<i>106 Main St.</i>
Anderson Carlyle Farlinger, <i>a</i> ,	<i>Fort Covington,</i>	<i>7 College St.</i>
Mildred Louise Farmer, <i>a</i> ,	<i>Canton,</i>	<i>10 Pine St.</i>
Ruth Dorothea Forbes, <i>s</i> ,	<i>Canton,</i>	<i>3 University Ave</i>
Amy Louise Fry, <i>s</i> ,	<i>James River, Va.</i>	<i>24 Miner St.</i>
Frances Emma Gover, <i>s</i> ,	<i>Brooklyn,</i>	<i>Harrison St.</i>
Lester Grover Hatch, <i>s</i> ,	<i>Hermon,</i>	<i>X Z Σ House</i>
Ralph Nathan Howard, <i>s</i> ,	<i>Canton,</i>	<i>3 College St.</i>
Arthur James Laidlaw, <i>s</i> ,	<i>Gouverneur,</i>	<i>A T Ω House</i>
Herbert Wallace Leighton, <i>s</i> ,	<i>Canton,</i>	Mr. Wilmot Leighton's
Maud Ethel Martin, <i>a</i> ,	<i>St. Paul, Minn.</i>	<i>49 Park St.</i>
Jessica Viles Merriman, <i>a</i> ,	<i>Madrid,</i>	<i>Z Φ Lodge</i>
Grover Cleveland Morgan, <i>s</i> ,	<i>Morgansville, Ky.</i>	<i>41 Judson St.</i>
Jay Spencer Morris, <i>a</i> ,	<i>Gouverneur,</i>	<i>14 Elm St.</i>
Grace Isabel Mowitt, <i>s</i> ,	<i>Norwood,</i>	<i>22 Church St.</i>
Craig McMonagle, <i>a</i> ,	<i>Canton,</i>	<i>32 Park St.</i>
Margaret Joanna O'Leary, <i>s</i> ,	<i>Clayton,</i>	<i>9 Church St.</i>
Eugene Irving Oppel, <i>s</i> ,	<i>Little Falls,</i>	<i>Φ Σ K House</i>
Mary Elizabeth O'Rourke, <i>a</i> ,	<i>Malone,</i>	<i>47 Park St.</i>
Ernest Leffert Robinson, <i>a</i> ,	<i>Canton,</i>	<i>7 University Ave</i>

David Max Albert Salls, <i>a</i> ,	<i>Canton</i> ,	46 State St.
Norma Hill Shaut, <i>a</i> ,	<i>Perryville</i> ,	24 Miner St.
Della Eloise Smith, <i>a</i> ,	<i>Brooklyn</i> ,	24 Park St.
Glenn William Spies, <i>s</i> ,	<i>Redwood</i> ,	$\Phi \Sigma K$ House
Marion Cecil Stickney, <i>a</i> ,	<i>Canton</i> ,	3 Powers St.
Mary Elizabeth Stilwell, <i>s</i> ,	<i>Phoenix, Arizona</i> ,	1 College St.
Fred Albert Sweet, jr., <i>a</i> ,	<i>Waddington</i> ,	28 Court St.
Clifford Andrew Watson, <i>s</i> ,	<i>DePeyster</i> ,	<i>A T \Omega</i> House
Parke Follett Weeks, <i>a</i> ,	<i>Winchester, N. H.</i>	7 College St.
Mildred Lorena Woods, <i>a</i> ,	<i>Canton</i> ,	Mr. Henry Woods's

## SPECIAL STUDENTS.

Charles William Bird,	<i>Canton</i> ,	36 Court St.
Charles Carroll Case,	<i>Canton</i> ,	<i>A T \Omega</i> House



## ADMISSION.

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Candidates may be admitted to the Freshman class on examination, or on the credentials of the State Board of Regents, or on certificates of principals of approved preparatory schools.

The University offers entrance examinations in the following subjects, but all are not required of any one candidate. A statement of the specific requirements for admission to the several courses will be found on page 22.

### LATIN:—

- I. First Year Latin.
- II. Cæsar's Gallic War, Books I-IV.
- III. Vergil's *Æneid*, Books I-VI.
- IV. Cicero, six orations, including those for Archias and for the Manilian Law.
- V. Composition: translation of connected English passages into Latin prose.

It is urged that pupils be early accustomed to *read* Latin intelligently without translating.

### GREEK:—

- I. First Year Greek.
- II. Xenophon's *Anabasis*, four books.
- III. Homer's *Iliad*, three books; or *Odyssey*, four books.
- IV. Composition: translation into Greek (with accents) of English passages based on Xenophon.

### ENGLISH:—

The candidate will be required to give practical evidence of ability to think coherently and to express his thoughts correctly and clearly, with a creditable degree of facility and effectiveness. This requirement implies thorough previous discipline of the candidate in collecting and arranging his ideas with a view to written composition, and careful training in expression, as well as instruction in the fundamental principles of written discourse. The examination will consist in part in the writing of a short exercise, with a view to testing the candidate's intellectual grasp in relation to the expression of thought, and in part of questions intended to draw out his knowledge of the art of writing. Careful attention should be given to good form in all respects; no candidate will be accepted in English whose work is notably defective in point of spelling, grammar,

idiom, punctuation, or division into paragraphs. Teachers are earnestly requested to insist on the use of good English, as an essential part of the pupil's training, in his translations from foreign languages and in whatever he writes or speaks on any subject in the preparatory course.

In connection with the general requirement described above, the candidate must have made special preparation upon certain books, to be announced from year to year. The examination will be divided into two parts:

A.—The candidate will be required to present evidence of a general knowledge of the subject-matter of the prescribed books, and his treatment of the topics assigned in the examination will serve as a test, not only of familiarity with the works specified in the list, but also of ability to express thought with clearness and correctness.

The books prescribed for this part of the examination in 1908 are the following: Shakespeare's *The Merchant of Venice*, *Macbeth*; Addison's *Sir Roger de Coverley Papers* in the *Spectator*; Irving's *Life of Goldsmith*; Coleridge's *The Ancient Mariner*; Scott's *Ivanhoe*, *The Lady of the Lake*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, *The Passing of Arthur*; Lowell's *The Vision of Sir Launfal*; George Eliot's *Silas Marner*.

B.—This part of the examination presupposes a thorough study of the works named below, and will imply an adequate understanding of their literary form, scope, purpose, and characteristics.

The books prescribed for this part of the examination in 1908 are the following: Shakespeare's *Julius Cæsar*; Milton's *Lycidas*, *Comus*, *L'Allegro*, *Il Penseroso*; Burke's *Conciliation with America*; Macaulay's *Essay on Addison and Life of Samuel Johnson*.

*Books Prescribed for 1909, 1910, 1911.*

A.—For Reading and Practice:

A certain number of books are recommended for reading, ten of which, to be selected as prescribed below, must be offered for examination. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidates power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In every case knowledge of the book will be regarded as less important than ability to write good English. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified to by his instructor, containing compositions or other written work done in connection with the reading of the books. In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric. In the follow-

ing list, prescribed for the years 1909, 1910, and 1911, observe that the several electives in each group are separated by *semicolons*.

Group I. (*two* to be selected):

Shakespeare's *As You Like It*; Henry V.; Julius Cæsar; *The Merchant of Venice*; *Twelfth Night*.

Group II. (*one* to be selected):

Bacon's *Essays*; Bunyan's *The Pilgrim's Progress*, Part I.; *The Sir Roger de Coverley Papers* in *The Spectator*; Franklin's *Autobiography*.

Group III. (*one* to be selected):

Chaucer's Prologue; Spenser's *Faerie Queene* (Selections); Pope's *The Rape of the Lock*; Goldsmith's *The Deserted Village*; Palgrave's *Golden Treasury* (First Series), Books II. and III., with especial attention to Dryden, Collins, Gray, Cowper, and Burns.

Group IV. (*two* to be selected):

Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe*, Scott's *Quentin Durward*; Hawthorne's *The House of the Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens' *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

Group V. (*two* to be selected):

Irving's *Sketch Book*; Lamb's *Essays of Elia*; DeQuincey's *Joan of Arc* and *The English Mail Coach*; Carlyle's *Heroes and Hero Worship*; Emerson's *Essays* (Selected); Ruskin's *Sesame and Lilies*.

Group VI. (*two* to be selected):

Coleridge's *The Ancient Mariner*; Scott's *The Lady of the Lake*; Byron's *Mazeppa* and *The Prisoner of Chillon*; Palgrave's *Golden Treasury* (First Series), Book IV., with especial attention to Wordsworth, Keats, and Shelley; Macaulay's *Lays of Ancient Rome*; Poe's *Poems*; Lowell's *The Vision of Sir Launfal*; Arnold's *Sohrab and Rustum*; Longfellow's *The Courtship of Miles Standish*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Evelyn Hope*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *The Boy and the Angel*, *One Word More*, *Hervé Riel*, *Pheidippides*.

B.—For Critical Study:

This part of the examination presupposes a minute and critical study of the works named below. The examination will be upon subject-matter, form, and structure. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.



The following works are prescribed for this part of the examination in 1909, 1910, 1911:

Shakespeare's *Macbeth*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

FRENCH:—

I. Grammar (Fraser and Squair preferred); ability to render connected English passages into French; ability to translate into idiomatic English such works as Halevy's *L'Abbé Constantin*, Dumas' *La Tulipe Noire*, Enault's *Le Chien du Capitaine*.

II. Translation of such works as George Sand's *La Petite Fadette*, Feuillet's *Le Roman d'un Jeune Homme Pauvre*, Sandeau's *Mlle. de la Seiglière*.

III. Translation of such works as Corneille's *Le Cid*, Molière's *Le Misanthrope*, Racine's *Athalie* and *Esther*.

GERMAN:—

I. Grammar (Joynes-Meissner preferred); ability to translate a connected passage of English prose into idiomatic German; translation into good English of such works as Hauff's *Das Kalte Herz*, Storm's *Immensee*, Von Hillern's *Höher als die Kirche*.

II. Translation of such works as Bernhardt's *Novelletten Bibliothek*, Schiller's *Wilhelm Tell*, Lessing's *Minna von Barnhelm*.

III. Translation of such works as Schiller's *Jungfrau von Orleans* and Maria Stuart, Goethe's *Hermann und Dorothea*.

MATHEMATICS:—

I. Algebra, through Quadratic Equations, including Radical Quantities and Simultaneous Quadratics, Binomial Theorem, and Progressions.

II. Plane Geometry.

III. Solid Geometry.

IV. Trigonometry.

V. Advanced Arithmetic.

VI. Advanced Algebra.

HISTORY AND CIVIL GOVERNMENT:—

I. Ancient History.

II. General History.

III. Mediæval History.

IV. English History.

V. Advanced United States History.

VI. Economics.

SCIENCE:—

I. Physical Geography.

II. Botany.

III. Chemistry.

IV. Physics.

V. Astronomy.

VI. Geology.

VII. Zoölogy.



## REQUIREMENTS FOR ADMISSION.

## 1. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS.

Candidates for admission to the course leading to the degree of Bachelor of Arts must present of the above list:—

Latin I. II. III. IV. V.

English A and B (see pages 19-21).

Mathematics I. II.

History I.

Mathematics III. or one year of Science,

and one of the following groups:—

A—Greek I. II. III. IV.

B—German I. II. III.

C—French I. II. III.

D—German I. II. and Science III. or IV.

E—French I. II. and Science III. or IV.

## 2. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

Candidates for admission to the course leading to the degree of Bachelor of Science must present:—

English A and B (see pages 19-21).

Mathematics I. II.

History I.

Mathematics III. or one year of Science,

and one of the following groups:—

A—Latin I. II.

B—German I. II.

C—French I. II.

and in addition to the above, any ten subjects taken from the following list:

Physical Geography, Botany, Zoölogy, Geology, Astronomy, Chemistry, Physics, General History, Mediæval History, English History, Advanced United States History, Economics, Solid Geometry, Trigonometry, Advanced Arithmetic, Advanced Algebra.

A year of Science, or a third year of Latin, French, or German, is counted as the equivalent of two subjects.

Other academic subjects may be offered by the candidate, and may be accepted if their scope and nature be found satisfactory.

## GENERAL REMARKS.

The conditions stated above require that any candidate for admission to a course leading to a degree must have, in addition to the pre-academic or grammar-school studies, a four-years high-school preparation, or a full equivalent, embracing the specific subjects named.

In lieu of entrance examinations—

I. The pass-cards, certificates, and academic diploma of the State Board of Regents will be accepted in discharge of the entrance requirement for subjects which they fully cover. Such credentials will not, however, be received for advanced standing.

II. The certificates of principals of approved preparatory schools will entitle the candidates presenting them to admission on probation; but such certificates must state specifically the subjects in which the candidate has passed satisfactory examinations covering the requirements.

*Such certificates should be filed with the Recorder before the close of the school year preceding admission.* Forms will be furnished on application to the Recorder.

Applicants from institutions of approved standing which offer instruction in subjects more advanced than those above indicated will receive the credit to which they are entitled by the extent and character of their previous study. Candidates for advanced standing may be examined in the studies previously pursued by the classes which they desire to enter. Candidates from other colleges are required to present certificates of dismissal in good standing.

Any graduate in good standing of the full four-years course of a State Normal School may enter the Freshman class without conditions. Such graduates may, under proper faculty supervision, arrange their college course so as to graduate in three years; and for work of college grade already performed, such credit in the college course will be given as the facts appear to warrant in each case. Normal graduates who have subsequently pursued non-professional studies and give evidence of unusual maturity and ability will be given standing commensurate with their deserts.

Persons of proper age and character may be admitted as special students, not candidates for a degree, under the same requirements as for the Scientific Course, and may elect such studies as they are qualified to pursue; and persons of exceptional maturity, or who submit for approval a definite plan of study, may be admitted, by vote of the Faculty, to a special course not leading to a degree, on evidence of adequate preparation for the subjects which they elect. They must file with the Recorder certificates of their previous work.

The regular examinations of candidates for admission will be held in Richardson Hall on the Monday and Tuesday preceding the day appointed for registration. (For dates see Calendar on page 3.)

Further information may be had upon application to the Recorder, Professor R. D. Ford, Canton, N. Y.

## COURSES OF STUDY.

## I. LEADING TO THE DEGREE OF BACHELOR OF ARTS.

## GROUP A.—FOR STUDENTS ADMITTED ON LATIN AND GREEK.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); Greek 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); Greek 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); Greek 3 (three); German 1 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); Greek 4 (three); German 2 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Physics 4 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)



## GROUP B.—FOR STUDENTS ADMITTED ON LATIN AND GERMAN.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); French 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); French 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Physics 4 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)



## GROUP C.—FOR STUDENTS ADMITTED ON LATIN AND FRENCH.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); German 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); German 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Physics 4 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)

## II. LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—French 1 or German 1 (three hours); Zoölogy 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—French 2 or German 2 (three hours); Zoölogy 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: French 1 or German 1 (three hours); French 3 or German 3 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Geology 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: French 2 or German 2 (three hours); French 4 or German 4 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Geology 2 (three); Physics 4 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)

## TABULAR VIEW—FIRST TERM.

	MONDAY	TUESDAY	WEDNESDAY
8	French 3 History 3 Astronomy 1 <i>Chemistry 3</i>	German 3 History 5	French 3 History 3 Astronomy 1 <i>Chemistry 3</i>
9	Greek 1 Mathematics 3 Physics 1a Economics 1 Italian or Spanish 1 <i>Chemistry 3</i>	Greek 3 Pedagogy 1 Philosophy 1 History 7 or Politics 1 Geology 1 English 1	Greek 1 Mathematics 3 Physics 1a Economics 1 Italian or Spanish 1 <i>Chemistry 3</i>
10	Latin 3 French 1 <i>Geology 5</i> Mathematics 5 or 7 <i>Greek 1</i>	Latin 5 or 11 German 1 Geology 3 Mathematics 11 <i>Ad. Chem. Lab.</i>	Latin 3 French 1 <i>Geology 5</i> Mathematics 5 or 7 English Literature 3
11	Mathematics 1 English 3  Philosophy 3	Mathematics 1 English Literature 1 <i>Ad. Chem. Lab.</i> Philosophy 3	Pedagogy 1 Zoology 1 Chemistry 1
2	Physics 1 French 7 Physiology 1 Greek 7 Meteorology 1 <i>Ad. Chem. Lab.</i>	Fine Arts 1 French 5 <i>Chemistry 1</i> <i>Zoology 1</i> <i>Physics Lab.</i> <i>Eng. Lit. writing</i>	Physics 1 French 7 Physiology 1 Greek 7 Meteorology 1 <i>Physics Lab.</i> <i>Ad. Chem. Lab.</i>
3	Latin 1 History 1  German 7 Greek 9 <i>Ad. Chem. Lab.</i>	German 5 <i>Chemistry 1</i>  <i>Zoology 1</i> <i>Physics Lab.</i> <i>Eng. Lit. writing</i>	Latin 1 Geology 7 History 1 German 7 Greek 9 <i>Physics Lab.</i> <i>Ad. Chem. Lab.</i>

## TABULAR VIEW—FIRST TERM.

	THURSDAY	FRIDAY	SATURDAY
8	German 3 History 5	French 3 History 3 Astronomy 1 <i>Chemistry 3</i>	German 3 History 5
9	Greek 3 Pedagogy 1 Philosophy 1 History 7 or Politics 1 Geology 1 English 1	Greek 1 Mathematics 3 Physics 1a Economics 1 Italian or Spanish 1 <i>Chemistry 3</i>	Greek 3 Pedagogy 1 Philosophy 1 History 7 or Politics 1 Geology 1 English 1
10	Latin 5 or 11 German 1 Geology 3 Mathematics 11 <i>Ad. Chem. Lab.</i>	Latin 3 French 1 <i>Geology 5</i> Mathematics 5 or 7	Latin 7, 9, or 13 German 1 Geology 3 <i>Eng. Lit. writing</i> <i>Ad. Chem. Lab.</i>
11	Mathematics 1 English Literature 1 <i>Ad. Chem. Lab.</i>	Mathematics 1 English 3  Philosophy 3	<i>Eng. Lit. writing</i> <i>Ad. Chem. Lab.</i>
2	Fine Arts 1 French 5 <i>Chemistry 1</i> <i>Zoology 1</i> <i>Physics Lab.</i>	Physics 1 Physiology 1 <i>Physics Lab.</i> Greek 5 Meteorology 1 <i>Ad. Chem. Lab.</i>	
3	German 5 <i>Chemistry 1</i> <i>Zoology 1</i>  <i>Physics Lab.</i> Greek 11	Latin 1 History 1 <i>Physics Lab.</i> <i>Greek 5</i> <i>Ad. Chem. Lab.</i>	



## TABULAR VIEW—SECOND TERM.

	MONDAY	TUESDAY	WEDNESDAY
8	French 4 History 4 Astronomy 2 <i>Chemistry 4</i>	German 4 History 6	French 4 History 4 Astronomy 2 <i>Chemistry 4</i>
9	Greek 2 Mathematics 4 Geology 6 Sociology 1 Physics 2 <i>a</i> Italian or Spanish 2 <i>Chemistry 4</i>	Greek 4 Philosophy 2 Geology 2 History 8 or Politics 2 English 2	Greek 2 Mathematics 4 Geology 6 Sociology 1 Economics 2 Physics 2 <i>a</i> Italian or Spanish 2 <i>Chemistry 4</i>
10	Latin 4 French 2 Mathematics 6 or 8 <i>Ad. Chem. Lab.</i> <i>Greek 2</i> Geology 7	Latin 6 or 12 German 2 Pedagogy 2 <i>Ad. Chem. Lab.</i> Geology 4	Latin 4 French 2 Mathematics 6 or 8 <i>Ad. Chem. Lab.</i> Geology 7
11	Mathematics 2 English 4 <i>Ad. Chem. Lab.</i>	Mathematics 2 English Literature 2 <i>Ad. Chem. Lab.</i>	Pedagogy 2 Zoology 2 Chemistry 2 <i>Ad. Chem. Lab.</i>
2	Physics 2 Botany 1 French 8 Greek 8 Meteorology 2 <i>Ad. Chem. Lab.</i>	Fine Arts 2 French 6 <i>Chemistry 2</i> <i>Physics Lab.</i> Zoology 2 Mathematics 12 <i>English Lit. writing</i>	Physics 2 Botany 1 French 8 Greek 8 Meteorology 2 <i>Physics Lab.</i> <i>Ad. Chem. Lab.</i>
3	Latin 2 German 8 History 2 Greek 10 <i>Ad. Chem. Lab.</i>	German 6 <i>Chemistry 2</i> <i>Physics Lab.</i> Zoology 2 Mathematics 12 <i>English Lit. writing</i>	Latin 2 German 8 History 2 Greek 10 <i>Physics Lab.</i> <i>Ad. Chem. Lab.</i>

## TABULAR VIEW—SECOND TERM.

	THURSDAY	FRIDAY	SATURDAY
8	German 4 History 6	French 4 History 4 <i>Chemistry 4</i>	German 4 History 6
9	Greek 4 Philosophy 2 Geology 2 History 8 or Politics 2 English 2	Greek 2 Mathematics 4 Geology 6 Sociology 1 Physics 2 a Italian or Spanish 2 <i>Chemistry 4</i>	Greek 4 Philosophy 2 Geology 2 History 8 or Politics 2 English 2
10	Latin 6 or 12 German 2 Pedagogy 2 <i>Ad. Chem. Lab.</i> Geology 4	Latin 4 French 2 Mathematics 6 or 8 <i>Ad. Chem. Lab.</i> Geology 7	Latin 8, 10, or 14 German 2 Pedagogy 2 <i>Ad. Chem. Lab.</i> Geology 4 <i>English Lit. writing</i>
11	Mathematics 2 English Literature 2 <i>Ad. Chem. Lab.</i>	Mathematics 2 English 4 <i>Ad. Chem. Lab.</i>	<i>English Lit. writing</i> <i>Ad. Chem. Lab.</i>
2	Fine Arts 2 French 6 <i>Chemistry 2</i> <i>Physics Lab.</i> Zoology 2 <i>Mathematics 12</i>	Physics 2 Botany 1 Greek 6 Meteorology 2 <i>Ad. Chem. Lab.</i>	
3	German 6 <i>Chemistry 2</i> <i>Physics Lab.</i> Zoology 2 <i>Mathematics 12</i> Greek 12	Latin 2 History 2 <i>Ad. Chem. Lab.</i>  <i>Greek 6</i>	

## DEPARTMENTS OF INSTRUCTION.

## LATIN.

Professor HARDIE.

Latin is a required subject during the first year of the Arts course and is elective during the three following years. In the pursuit of the study the objects primarily sought are appreciation of the thought and style of the authors read, and the intellectual training to be derived from dealing with ideas expressed in the clear and forcible Latin idiom. As a requisite to this end especial stress is laid upon acquiring the power to read the language intelligently in the original; and though translation, both oral and written, is employed as a test of the student's knowledge and an exercise in the use of English, students are trained from the beginning to grasp the thought in the Latin form of expression without the necessity of translating. Class-room work for the most part consists of interpretation of the text and explanatory comment by the instructor. Representative works of various periods are studied as an expression of Roman character and of the spirit of the age in which they were written. Especial attention is paid to the study of the political and religious institutions and the private life of the Roman people. Lectures on special topics in Roman history and antiquities and on the individual characteristics and peculiarities of style of the authors under consideration are given from time to time. In connection with the department is a library of classical texts and reference books of which students in the elective courses are expected to make constant use. Independent investigation of assigned topics and the writing of short theses are required.

LATIN 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 3.

Livy, Book XXI; Writing Latin; Translation at sight.

In this course the chief aim is to acquire facility in reading Latin and an understanding of the structure and arrangement of the Latin sentence. Other matters, though in themselves important, are for the time made subordinate to that end. Frequent practice is given in translation at sight and in oral translation into Latin of English sentences based on the text of Livy. Weekly practice in writing Latin is also required, and the principles of Latin syntax are carefully reviewed.

## LATIN 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 3.

Cicero, *De Senectute*; Plautus, *Captivi*; Writing Latin; Translation at sight.

The work of this term serves as an introduction to the study of Cicero's philosophical works and of the language and social life illustrated by the comedies of Plautus. Translation of Latin at sight and the translation of English narrative into Latin are continued. Special attention is given to the study of Latin idiom.

## LATIN 3.—I. Mo. We. Fr. at 10. Open to those who have had Latin 1 and 2.

Horace, *Odes*; Tacitus, *Agricola*.

The odes of Horace are treated from a literary standpoint. The spirit of each ode is carefully studied, and the student is made acquainted with the various forms of lyric verse. Tacitus serves as a basis of study of the literature of the Silver Age and the condition of society during the Early Empire. A part of the time is devoted to a study of peculiarities of Latin idiom and the differences between the usages of prose and of poetry.

## LATIN 4.—II. Mo. We. Fr. at 10.

History of Roman Literature.

It is the aim of this course to give a survey of Roman literature from the earliest times to the end of the Silver Age, with a view to co-ordinating the student's knowledge of the Latin authors with which he is already familiar, and of giving a wider and more comprehensive knowledge of the literature of the language as a basis of future reading. After a brief study of the principles that underlie the growth of language some of the oldest remnants of Latin are studied, and the gradual development of the language is then followed with special reference to its bearing upon Roman character and institutions. The course is conducted by lectures, supplemented by the reading of portions of selected authors and consultation of histories of Roman literature in the Classical Library.

## LATIN 5.—I. Tu. Th. at 10. (Alternative with Latin 11.) Open to those who have had Latin 1 and 2.

Horace's *Satires* and *Epistles*; Plautus, *Trinummus*.

It is assumed that students on reaching this stage have acquired, in general, correct methods of reading, and in this course special



emphasis is laid upon the subject-matter. The development of satire among the Romans, Horace's indebtedness to Lucilius, and the gradual change in his style and the tone of his criticisms, are discussed. Indications of his personal characteristics and opinions, his views on the conduct of life, and of the social and political conditions of his time, are all carefully noted. The rise of the Roman drama and its relation to Greek models are brought out in connection with the reading of Plautus.

**LATIN 6.—II.** Tu. Th. at 10. (Alternative with Latin 12.) Open to those who have had Latin 1 and 2.

Catullus, Tibullus, Propertius, and Ovid.

This course is designed for rapid reading and a considerable amount is covered. Attention is given to the tendencies of the age and the influence of the Alexandrian school as exemplified in the sections read. The elegiac poems of the authors named are compared and contrasted as expressions of personal feeling, and their works as a whole are considered as illustrative of contemporary life and thought.

**LATIN 7.—I.** Sa. at 10. (Alternative with Latin 9 or 13.) Open to those who have had Latin 1 and 2.

Ancient Philosophy.

In this course the history of ancient philosophy is studied, and the beliefs of the ancient philosophers are compared with modern thought.

**LATIN 8.—II.** Sa. at 10. (Alternative with Latin 10 or 14.) Teachers' Course.

In this course a study is made of topics of interest to teachers in connection with the study of Latin grammar and the authors read in preparation for college. Particular attention is given to the interpretation of Vergil's *Æneid* as a whole, and to the study of the significance of the so-called Conspiracy of Catiline.

**LATIN 9.—I.** Sa. at 10. (Alternative with Latin 7 or 13.) Private Life of the Romans.

This course is designed to give some acquaintance with the domestic, social, and religious life of the Romans. Among the topics treated are the Roman house, furniture and utensils, dress, daily occupations, social customs, education, amusements, and religious institutions. The course is conducted by means of lectures and reports on assigned topics. Stereopticon views, photographs and similar means of illustration are employed. Ability to read Latin is useful, but not indispensable to those who take this course.

## LATIN 10.—II. Sa. at 10. (Alternative with Latin 8 or 14.)

## Public Life of the Romans.

This course deals with the development of Roman political institutions, and especially with the political issues and parties, and the relations and movements of the political leaders during the last years of the Republic. Abbott's *Roman Political Institutions* is used as a text-book, and lectures are given, supplemented by collateral reading.

## LATIN 11.—I. Tu. Th. at 10. (Alternative with Latin 5.) Open to those who have had Latin 1 and 2.

## Prose Writers of the Early Empire.

Selections from the prose writers of the Silver Age, chiefly Seneca, Tacitus, and Quintilian, studied with reference to the tendencies of the age in thought and letters.

## LATIN 12.—II. Tu. Th. at 10. (Alternative with Latin 6.) Open to those who have had Latin 1 and 2.

## Poets of the Early Empire.

Selections from such writers as Lucan, Persius, Juvenal, and Martial.

## LATIN 13.—I. Sa. at 10. (Alternative with Latin 7 or 9.) Open to those who have had Latin 1 and 2.

## Latin Style.

This course is intended for students who are well grounded in the principles of syntax and have a good command of vocabulary. The course is devoted to a study of the peculiarities of Latin idiom and the essential differences between English and Latin modes of expression. The work is conducted by lectures, and once a week a passage is set for translation.

## LATIN 14.—II. Sa. at 10. (Alternative with Latin 8 or 10.) Open to those who have passed in Latin 11 with high grade.

## Latin Style.

This course is designed to cultivate facility of expression and appreciation of Latin style. Latin models are carefully analyzed, and the translation of English into Latin is varied with practice in original composition and the oral use of Latin. This course is open to only the most advanced students.

## GREEK.

Professor GAINES.

Greek is a prescribed subject during the Freshman year for those who have presented it upon entrance, and is elective during the Sophomore and Junior years. The Greek courses of the Junior year are also open to Seniors who have not previously pursued them. The paramount aim in this department, especially during the first two years of the course, is the attainment of ability to read the masterpieces of Greek literature with ease and full appreciation. During the Freshman year, however, rapidity in reading is subordinated to thoroughness of drill, especial attention being given to the syntax of the moods and tenses, the acquirement of an effective vocabulary, and the formation of correct habits of reading (including pronunciation). The writing of exercises in Greek prose is made a prominent feature in the work of the first year, and sight reading is practiced as far as time permits. Simple exercises designed to train the ear as well as the eye are also made use of, and the student's ability to grasp the meaning of connected discourse in Greek independently of translation into English is tested. The work of the second year presupposes familiarity with the grammar and idiom of the language, a good vocabulary, and considerable facility in reading. The texts are read more rapidly, and the student's attention is chiefly directed to their literary quality and historic interest. An idiomatic and accurate rendering, with due regard for the style of the original, is insisted upon; collateral reading is prescribed and is included in the examination. The more specialized elective courses offered to Juniors and Seniors are described in detail below. Students pursuing these courses are entitled to the privileges of the Classical Library. All courses are subject to more or less modification, according to the needs of the class.

GREEK 1.—(Prescribed, Group A) Fresh. I. Mo. 9 to 11; We. at 9.

Select Orations of Lysias; Writing Greek; Translation at sight.

A careful study is made of the period immediately preceding and following the fall of Athens, and of the aspects of Athenian social life presented in the orations read. Construction and idiom receive constant attention, especially the syntax of the moods and tenses—see above. One session each week is devoted to writing Greek and kindred exercises.



GREEK 2.—(Prescribed, Group A) Fresh. II. Mo. 9 to 11; We. Fr. at 9.

Plato's *Apology* of Socrates; Selections from Xenophon's *Memorabilia* of Socrates, or from the *Frogs* or the *Clouds* of Aristophanes; Writing Greek, and translation at sight and by ear.

The life and teachings of Socrates, his relation to Plato and to the Sophists and the influence of the latter upon Greek character, are carefully studied. The exercises in writing Greek are continued (one session a week) and increased attention is given to translation at sight and the attainment of facility.

GREEK 3.—I. Tu. Th. Sa. at 9.

Greek Tragedy, with a study of the Attic Theatre and related topics.

The authors ordinarily taken up are Æschylus and Sophocles. Collateral reading is prescribed. The literary characteristics of the plays read are carefully discussed. The metrical reading of the Greek dialogue (with proper regard for *quantity and accent*) receives particular attention.

GREEK 4.—II. Tu. Th. Sa. at 9.

Demosthenes de Corona, with a study of the period from the fall of Athens to the battle of Chæronea.

In this course special attention is given to appreciative reading of the Greek text and its rendering in apt and expressive English. A sound understanding of the political situation as portrayed in the oration and of all events referred to in the argument is required, and collateral reading is prescribed.

GREEK 5 and 6 (one term-hour each).—I. Fr. 2 to 4; II. Fr. 2 to 4.

Advanced courses in Greek Prose Composition.

These courses are intended for advanced students who desire to put a good working edge on their Greek, and are especially suited to the needs of those who expect to teach. The aim is to compose in Greek, not merely to turn English sentences into Greek; and those who elect this work will be given all possible aid in acquiring a sense of style and flexibility and ease of expression.

GREEK 7 and 8 (to be elected together).—I. Mo. We. at 2; II. Mo. We. at 2. (Alternative with Greek 9 and 10.)

Teachers' Course.

This course is intended for those who desire to become teachers of preparatory Greek. Thorough drill will be given both on the



subject-matter to be taught and in methods of teaching. Many practical suggestions, based on experience, will be offered; an exact and detailed knowledge of the subjects to be taught will be demanded. A number of lectures will be given, and collateral reading will be prescribed. It is recommended that this course be pursued in connection with Greek 5 and 6.

GREEK 9 and 10—I. Mo. We. at 3; II. Mo. We. at 3. (Alternative with Greek 7 and 8.)

#### Advanced Reading.

These courses are intended for students who have given evidence of faithfulness and aptitude in the Greek courses of the Freshman and Sophomore years, and desire to extend their knowledge of Greek literature by further reading. The authors taken up may be varied from year to year, and in making the selection the preferences of those electing the course will be considered.

GREEK 11.—I. Th. at 3.

#### Elegiac and Lyric Verse.

Selections covering a wide and interesting field will be taken up. Special attention will be given to lyric metres and their proper rendering. The style of the selections read and their relation to later poetry in the same and other languages will be carefully noted.

GREEK 12.—II. Th. at 3.

#### Greek Phonetics and Sight Reading.

This course will treat of the pronunciation of Greek, both from the historical and from the practical standpoint—partly in lecture. The student will be repeatedly exercised in reading Greek at sight with correct utterance and proper expression. Supplemental reading will be prescribed.

### FRENCH.

Professor FREEMAN.

French is a required subject during the first year in Group A and in the Scientific course is alternative with German during the same period. During the Junior and Senior years French is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The student may, therefore, either terminate his study of this language at the end of two years, or continue it throughout the four years.

all cases a careful study of grammar is considered indispensable, and by this means, it is believed, a valuable mental discipline is secured similar to that derived from Greek and Latin. The attainment of a good pronunciation receives constant attention, and from the beginning the ear of the student is trained to understand spoken French. Conversation is included in every course. Special attention is given to idioms. Some changes in texts will be made each year. It is intended that those who have taken all the courses offered in this department shall have such command of the language as will enable them to pursue the study of its literature with pleasure and advantage.

FRENCH 1.—I. Mo. We. Fr. at 10.

Fraser and Squair's Grammar and Reader; Malot's Sans Famille.

In this course special attention is given to training in pronunciation.

FRENCH 2.—II. Mo. We. Fr. at 10.

Grammar concluded; Sans Famille concluded; Selected easy text.

FRENCH 3.—I. Mo. We. Fr. at 8.

Review of grammar; Mérimée's Colomba; Labiche's La Grammaire; Girardin's La Joie Fait Peur.

FRENCH 4.—II. Mo. We. Fr. at 8.

Special study of subjunctives; composition; Scribe-Legouvé's Les Doigts de Fée; Sand's La Petite Fadette.

FRENCH 5.—I. Tu. Th. at 2. Open to those who have finished course 4 or who entered with three years of French.

Daudet's Morceaux Choisis; Baillot-Brugnot's French Composition.

FRENCH 6.—II. Tu. Th. at 2.

Composition continued; Tales by Maupassant; Tales by Coppée; Hugo's Quatrevingt-treize; Simple dictations.

FRENCH 7.—I. Mo. We. at 2.

French Drama, with representative texts of the Classical, Romantic, and Modern schools.

FRENCH 8.—II. Mo. We. at 2.

French Literature; reading of classic authors.

## GERMAN.

Professor FREEMAN.

German is a required subject during the first year in Group C, and in the Scientific course is alternative with French during the same period. During the Junior and Senior years German is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The general plan and the aims and methods of instruction are similar to those used in the French courses already described. Equivalent texts will frequently be read instead of those named below.

GERMAN 1.—I. Tu. Th. Sa. at 10.

Joynes-Meissner's Grammar; Märchen.

GERMAN 2.—II. Tu. Th. Sa. at 10.

Grammar continued; Zschokke's *Der zerbrochene Krug*; Heyse's *L'Arrabbiata*, with exercises based on it.

GERMAN 3.—I. Tu. Th. Sa. at 8.

Review of grammar; Hillern's *Höher als die Kirche*; Heyse's *Niels mit der offenen Hand*, and composition exercises based on it; Lyrics; Songs memorized.

GERMAN 4.—II. Tu. Th. Sa. at 8.

Lessing's *Minna von Barnhelm*; Schiller's *Wilhelm Tell*.

GERMAN 5.—I. Tu. Th. at 3.

Open to those who have completed course 4, or who entered with three years of German. Fouqué's *Undine*; Short stories.

GERMAN 6.—II. Tu. Th. at 3.

Schiller's *Maria Stuart*; Goethe's *Hermann und Dorothea*; Dictations.

GERMAN 7.—I. Mo. We. at 3.

Goethe's *Faust*; Scheffel's *Ekkehard*.

GERMAN 8.—II. Mo. We. at 3.

German Literature; Selected texts.

## ITALIAN.

Professor FREEMAN.

The following courses are open only to Seniors, except by special permission. The main purpose is to give a reading knowledge of the

language, but there will be training in pronunciation and in the writing and speaking of easy sentences. Italian and Spanish are given in alternate years; the following courses are open for election in 1907-8.

ITALIAN 1.—I. Mo. We. Fr. at 9.

Young's Italian Grammar; De Amici's Cuore and other modern fiction.

ITALIAN 2.—II. Mo. We. Fr. at 9.

Dante's Divina Commedia.

SPANISH.

Professor FREEMAN.

The following courses are open only to Seniors except by special permission. The main purpose is to give a reading knowledge of the language, and the methods employed are similar to those used in the Italian courses. Italian and Spanish are given in alternate years; the following courses are open for election in 1908-9.

SPANISH 1.—I. Mo. We. Fr. at 9.

Hills and Ford's Grammar; Reader; Moratin's El Si de las Ninas.

SPANISH 2.—II. Mo. We. Fr. at 9.

Echegaray's O Locura o Santidad.

Galdos' Dona Perfecta.

ENGLISH.

Professor GAINES and Professor HARDIE.

ENGLISH 1.—(Prescribed) Fresh. I. Tu. Th. Sa. at 9. Professor HARDIE.

The aim of this course is to give training in the correct and effective use of English. The topics to which most attention is paid in this term are the choice of words, and sentence and paragraph structure. Themes involving practice in paragraph development are written, marked in detail for revision, and criticised before the class. Emphasis is laid on clear thinking as a pre-requisite to lucid and coherent expression, and the exercises of the course are intended to aid in developing the student's powers of observation and reflection, as well as his command of formal correctness.

ENGLISH 2.—(Prescribed) Fresh. II. Tu. Th. Sa. at 9. Professor HARDIE.



The aim of this course is to secure added effectiveness and facility in expression, and students are led to give increased attention to the elaboration of their themes and to the cultivation of a correct literary taste. Regard for the best standards is insisted upon, but individuality of style is encouraged. Themes involving practice in Exposition, Description, Narration, and Argument are written and these are criticised as in the previous term.

ENGLISH 3 and 4.—(Prescribed) Soph. I. Mo. or Fr. at 11; II. Mo. or Fr. at 11. PROFESSOR GAINES.

#### Parliamentary Law and Debate.

In these courses the class is organized and conducted as an assembly, the professor in charge ordinarily acting as chairman. The rules of order are studied and their application illustrated in the proceedings: thus knowledge and experience of great practical utility are obtained. Each member in turn acts as secretary; carefully prepared models are furnished for minutes, reports, resolutions, etc., and all written work is subject to revision by the instructor. Frequent debates are held upon practical questions, and all members are required to take part. The speeches are usually from ten to fifteen minutes in length; reading from manuscript is prohibited, and both argument and delivery are reviewed and criticised by the instructor. A thoroughly practical and business-like style of speaking is inculcated; the aim is to train the student to think upon his feet and express his thought effectively. Timid speakers are encouraged to persevere and do their best.

#### ENGLISH LITERATURE.

PROFESSOR GAINES.

The aim of these courses is to give an introduction to the systematic study of English literature; also to form a habit of rapid, critical reading, and a taste for the best authors. The development of English literature is treated historically in the lecture courses, two hours a week throughout the Junior year, and once a week during the first term of the Senior year. This part of the work connects closely with History 1, 2, and 3, and the relations between literature and political and social history are kept constantly in view. Blackboard tabulations are used, students are required to take adequate notes, and a written examination is given at the close of each term.

ENGLISH LITERATURE 1 and *a*.—(three hours, to be elected together)  
1—Lectures, I. Tu. Th. at 11; *a*—Prescribed reading: hours open for writing and for consultation or criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. Open to Juniors and to Seniors who have not previously pursued them. Professor GAINES.

ENGLISH LITERATURE 2 and *b*.—(three hours, to be elected together)  
2—Lectures, II. Tu. Th. at 11; *b*—Prescribed reading: hours open for writing and for consultation or criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. Open to Juniors and to Seniors who have not previously pursued them. Professor GAINES.

ENGLISH LITERATURE 3 and *c*.—(two hours, to be elected together)  
3—Lectures, I. We. at 10; *c*—Prescribed reading: hours open for writing, and for consultation or criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. Open to those who have completed courses 1 and 2. Professor GAINES.

The above courses are closely connected, and courses 1 and 2 must be elected together unless a different arrangement is expressly sanctioned by the professor in charge. It is not permissible to elect the lectures without also pursuing the course of reading and criticism which is included with them and designed to supplement and illustrate them. Course 1 treats of English literature up to the Restoration period; course 2 continues this general survey up to the Victorian period; course 3 treats of more recent literature.

Parallel with the lectures, and covering about the same ground, are the reading courses. The prescribed reading (courses *a*, *b*, and *c*) is arranged in three groups corresponding to the grouping of the subjects treated in the lectures. In these prescribed courses the authors, the amount, and in most cases the particular works to be read are designated, the purpose being to insure to each student an introduction to the chief masters of English and such familiarity with the field covered by the selection list as will enable those who subsequently elect the more advanced courses to pursue them with discrimination and profit. This part of the work may very advantageously be combined with courses *aa* and *bb* (see below). The election of those courses—one or both—in the *Junior year* is strongly recommended to all whose tastes and natural aptitudes incline them to this line of study, as the scope of their reading will thus be much enlarged and greater freedom of choice secured. A special library is provided for the use of the class, and a fee of one dollar per term is charged for its use in the Junior courses. All selections must be made from a list prepared for the purpose, in which each assignment is clearly defined and rated according to its length and difficulty. Students are required to prepare and present careful abstracts of everything read in the

course, and to write a series of critical reviews under the supervision of the instructor and subject to searching criticism.

In the courses arranged for the Senior year the method followed is similar to that above described, but the selection list is extended and a more ample library provided. Finer finish and a higher critical quality are demanded in the written work, and the standard of criticism is more rigorous. The more specialized courses (*d, e, f, and s*) are open only to students who have obtained a grade not less than *eighty* in the courses of the Junior year—unless special permission is granted for sufficient reasons. Hours for writing and for criticism are appointed by the instructor.

ENGLISH LITERATURE *aa, bb, and cc.*—(one hour each). Open to those who have *elected* courses 1, 2, and 3, and to be pursued simultaneously with *a, b, and c*. If not previously taken, however, they are still open to election during the Senior year.

Free election from the general selection list. These courses are primarily intended for the accommodation of those who desire a larger amount of elective reading while pursuing English 1, 2, and 3. See above.

ENGLISH LITERATURE *d and dd.*—(one hour each). Open to those who have taken English 1 and 2.

English dramatic literature, especially that of the Elizabethan period. The reading in course *d* is closely prescribed; the double course (*dd*) extends the field of selection.

ENGLISH LITERATURE *e and ee.*—(one hour each). Open to those who have taken English 1 and 2.

Epic poetry: a study of the world's greatest epics through the medium of the most approved English translations and with reference to the best English criticism. The reading in course *e* is closely prescribed, and the double course (*ee*) offers a larger field of selection.

ENGLISH LITERATURE *s and ss.*—(one hour each). Open to those who have taken English 1 and 2.

Essayists and orators—English and American. The double course enlarges the field of choice.

ENGLISH LITERATURE *f and ff.*—(one hour each). Open in the second term of the Senior year to those who, after completing English 1, 2, and 3, have elected at least one of the more advanced courses given above.

The best English and American prose fiction: standard works from a special selection list. In this course the amount of reading prescribed is considerably greater than in any of those given above, and a high grade of critical work will be required.



## FINE ARTS.

Professor HARDIE.

The courses in Fine Arts deal with the History of Civilization as illustrated by the architecture, sculpture, and painting of each of the great epochs of the world's history. A study is made of the political and social institutions and the intellectual, moral, and religious life of the most important civilized nations, with reference to the manner in which these influenced their æsthetic ideals and found expression in their works of art. The subject is treated chronologically, beginning with the dawn of civilization; the contribution of each age to that which followed is noted, and stress is laid upon the inheritance of the present from the past in forms of art and modes of thought. The work is conducted by lectures, of which two are given each week, in part illustrated, with collateral reading, on which papers are written once in two weeks. It is not permitted to divide the credit in this course by omitting either reading or lectures. The Fine Arts room contains plaster casts, photographs, and other material for use in these courses.

FINE ARTS 1.—I. Tu. Th. at 2, and an hour to be appointed for writing in alternate weeks.

Ancient Art.

Theories of Aesthetics; Egyptian, Chaldaean and Assyrian, Persian, Phœnician, Grecian, Roman, and Saracenic Art.

FINE ARTS 2.—II. Tu. Th. at 2, and an hour to be appointed for writing in alternate weeks.

Mediaeval and Modern Art.

Early Christian, Byzantine, Romanesque, Gothic, and Renaissance architecture; principal sculptors and painters of mediæval and modern times.

## MATHEMATICS.

Professor FORD.

Mathematics is a required subject during the Freshman year. During the Sophomore, Junior, and Senior years elective courses are offered.

The instruction in this department is intended to aid in the development of exact, concise, and independent reasoning, to cultivate the imagination, and to inspire habits of original and independent thought. At the same time it is intended to afford those students who are desirous of doing advanced work in mathematics,



astronomy, or physics an opportunity for securing the necessary preliminary equipment. The student is taught from the beginning that memory, although an important factor in mathematical study, is secondary to originality and invention.

In courses 1 and 2 special attention is given to a thorough drill in the subjects pursued. The work comprises the study of a text-book with recitations and frequent reviews, supplemented by lectures and original work. In all elective courses the subjects are developed by lectures accompanied by a careful and systematic questioning of the student during the progress of the lecture. Many problems are solved and original demonstrations required. Frequent recitations are demanded, the object of the recitation being to test the student's ability to apply readily what he has learned, rather than a repetition of the work previously developed by the lectures. Text-books are used both for study and for reference.

**MATHEMATICS 1.**—(Prescribed) Fresh. I. Mo. Tu. Th. Fr. at 11.

Solid Geometry and Plane Trigonometry.

In addition to the ordinary propositions of solid geometry, the solution of numerical applications and original problems is required. In trigonometry the aim is to have the student master the principles of trigonometric analysis, and acquire the ability to solve triangles readily.

**MATHEMATICS 2.**—(Prescribed) Fresh. II. Mo. Tu. Th. Fr. at 11.

Algebra.

Special attention is paid to the rigorous demonstration of the theorems, as well as to their application to practical problems. Among the subjects treated are variables and limits, differentiation, principles of undetermined coefficients, binomial theorem, infinite series, logarithms, permutations and combinations, probability, general properties of equations.

**MATHEMATICS 3.**—I. Mo. We. Fr. at 9. Open to students who have had courses 1 and 2.

Analytic Geometry.

The subjects treated are the equations of the straight line and conic sections, with their principal properties, the discussion of the general equation of the second degree, and some of the simpler plane curves.

**MATHEMATICS 4.**—II. Mo. We. Fr. at 9. Open to students who have had course 3.

Elements of Calculus.

The work will include simple and successive differentiation of explicit and implicit functions with application to the expansion of functions, evaluation of indeterminate forms and maxima and minima, and the integration of simple forms, with application. The course is designed to give enough of the elements of the subject to enable the student to take up intelligently a more thorough and systematic study of the calculus, and of its application to physical and mechanical problems.

**MATHEMATICS 5.—I.** Mo. We. Fr. at 10. Open to students who have had course 4.

Calculus.

In this course an opportunity is given to those who have taken course 4 to pursue the study of calculus further. Special topics, necessarily omitted from the preceding course, are treated. This course is given in alternate years, and is open to election in 1907.

**MATHEMATICS 6.—II.** Mo. We. Fr. at 10. Open to students who have had course 5.

Differential Equations.

An elementary course is offered. This course is given in alternate years, and is open to election in 1908.

**MATHEMATICS 7.—I.** Mo. We. Fr. at 10. Open to students who have had courses 1 and 2.

Determinants and the Theory of Equations.

The elementary properties of determinants are derived, and the most important principles of the general theory of equations are developed. This course is given in alternate years, and is open to election in 1908.

**MATHEMATICS 8.—II.** Mo. We. Fr. at 10. Open to students who have had courses 3 and 4.

Modern Analytic Geometry and Solid Analytic Geometry.

Some of the modern methods in Analytic Geometry are taken up, including the abridged notation, reciprocal polars, anharmonic ratios, trilinear and tangential co-ordinates. In the Solid Analytic Geometry an elementary course is given. This course is given in alternate years, and is open to election in 1909.

**MATHEMATICS 9 and 10.—I and II.** Hours to be arranged. Open to Seniors electing Mathematics.

Mathematical Methods.

Modern methods of study and instruction in Mathematics are treated in relation to their history.

MATHEMATICS 11.—I. Tu. Th. at 10. Open to Seniors and Juniors.

Theory of Investments.

Some of the topics taken up are: Interest and Discount; Annuities; Sinking Funds; Foreign Government Loans; Mathematics of Life Insurance.

MATHEMATICS 12.—II. Tu. Th. from 2 to 4. Open to students who have had courses 1 and 2.

Surveying.

The theory of the subject, including the study of instruments, is taken up in detail. The latter part of the course is devoted to field-practice and the solution of problems.

## ASTRONOMY.

Professor FORD.

ASTRONOMY 1.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors.

Descriptive Astronomy.

This course is designed to give the student a general introduction to the subject, and acquaint him thoroughly with the fundamental principles, the scientific methods of astronomical research, and the present state of our knowledge of the heavenly bodies.

ASTRONOMY 2.—II. Mo. We. at 8. Open to students who have had Astronomy 1.

Spherical and Practical Astronomy.

In this course the study of the theory of instruments is taken up, astronomical problems are solved, and practical work with instruments is pursued as far as the present facilities permit.

## PHYSICS.

General Physics is a required subject during the Freshman year. Courses 1 and 2 will consist of recitations, lectures, and experiments, so conducted as to add to the general culture of the student and to give a general knowledge of the facts and laws of Physics. The practical application of physical forces will be fully discussed, much time being given to the consideration of water, heat, and electric motors, the telephone, telegraph, electric lighting, and transportation.



PHYSICS 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 2. Recitations, lectures, and experiments.

Mechanics, Sound, and Heat.

PHYSICS 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 2. Recitations, lectures, and experiments.

Magnetism, Electricity, and Light.

During the present college year, similar but somewhat more advanced courses will be given the Junior class.

PHYSICS 1 *a*.—(Prescribed) Jun. I. Mo. We. Fr. at 9. Recitations, lectures, and experiments.

Mechanics, Sound, and Heat.

PHYSICS 2 *a*.—(Prescribed) Jun. II. Mo. We. Fr. at 9. Recitations, lectures, and experiments.

Magnetism, Electricity, and Light.

The following elective courses in Physics are offered. Students in these courses will, in general, work independently, following such authors as Sabine, Ames and Bliss, Stewart and Gee, Nichols, Milikan, and Miller. A fee of two dollars and fifty cents is charged in each of these courses to pay for material used and to keep up the reference library.

Courses 3, 4, 5, and 6 will consist of lectures, problems, and the use of instruments of precision in illustrating and verifying general laws in all branches of physics.

PHYSICS 3.—I. three hours per week. Physical Laboratory: Mechanics, and Sound. Open to students who have had Physics 1 and 2.

PHYSICS 4.—II. three hours per week. Physical Laboratory: Heat and Light. Open to students who have had Physics 3.

PHYSICS 5.—I. two hours per week. Electrical Laboratory: Magnetism and Electricity. Open to students who have had Physics 4.

PHYSICS 6.—II. two hours per week. Electrical Laboratory. Open to students who have had Physics 5.

Courses 7 and 8 are intended to give more advanced work in Photometry and Electrical Measurements and the Generation of Electricity. The courses will be arranged to meet the needs of the individual student.

PHYSICS 7.—I. two hours per week. Photometric Room. Electrical Laboratory.

PHYSICS 8.—two hours per week. Electrical Laboratory. Dynamo Room.



PHYSICS 10.—II. two hours per week. (Alternative with Physics 12.) Practical Photography.

This course will consist of lectures on Optics and Chemistry as related to Photography, to the testing of lenses, shutters, plates etc., and practical work with the camera. Open to Juniors and Seniors.

PHYSICS 12.—two hours per week. (Alternative with Physics 10.) Experimental Physics. Open to Juniors and Seniors.

This course is given for those students who expect to teach Physics. Such students are given opportunity to perform all the more important experiments needed to illustrate the subject in high-school work.

## CHEMISTRY.

Professor HULETT.

The courses given during the Sophomore year are intended as a general introduction to the subject. Elective courses are offered during the Junior and Senior years. The elective work is almost entirely in the laboratory, under the direction and supervision of the instructor, and is adapted to the need of the individual student. Note-books are frequently examined, and written work is assigned. The laboratory is well supplied with fine balances, graduated glass ware, and apparatus for special analysis. A fee of two dollars and fifty cents, to cover the cost of the material used, is charged in each of these courses.

CHEMISTRY 1.—Soph. I. Tu. Th. from 2 to 4, and We. at 11. Professor HULETT, assisted by Messrs. SHEARD and VAN BROCKLIN in the laboratory work.

CHEMISTRY 2.—Soph. II. Tu. Th. from 2 to 4, and We. at 11. Professor HULETT, assisted by Messrs. SHEARD and VAN BROCKLIN in the laboratory work.

These courses are intended to cover theoretical and descriptive inorganic chemistry chiefly; followed, however, by a brief introduction to organic chemistry. Instruction is given by means of recitation, lectures, and laboratory work, about one-half the time being devoted to the latter.

CHEMISTRY 3.—I. Mo. We. Fr. from 8 to 10. Open to students who have had Chemistry 1 and 2. Professor HULETT.

Organic Chemistry: lectures, recitations, and laboratory work.

CHEMISTRY 4.—II. Mo. We. Fr. from 8 to 10. Open to students who have had Chemistry 3. Professor HULETT.

Organic Chemistry: lectures, recitations, and laboratory work.

These are introductory courses to the compounds of carbon.

CHEMISTRY 5.—I. Mo. We. Fr. from 2 to 4. Open to students who have had courses 1 and 2. Professor HULETT, assisted by Mr. SHEARD.

Qualitative Analysis: Basic and Acid Analysis; Analysis of Salts, Minerals, and Food Products.

CHEMISTRY 6.—II. Mo. We. Fr. from 2 to 4. Open to students who have had course 5. Professor HULETT, assisted by Mr. SHEARD.

Gravimetric Analysis; Quantitative Analysis of known Salts and simple Natural Products.

CHEMISTRY 7.—I. Tu. Th. Sa. from 10 to 12. Open to students who have had Chemistry 6. Professor HULETT.

Gravimetric and Volumetric Analysis: Quantitative Analysis of Commercial and Natural Products.

CHEMISTRY 8.—II. Tu. Th. Sa. from 10 to 12. Open to students who have had Chemistry 7. Professor HULETT.

Quantitative Analysis (Advanced Course): Analysis of Ores, and of Food and Dairy Products.

CHEMISTRY 9.—I. Tu. Th. Sa. from 10 to 12. Open to students who have had course 6. Professor HULETT.

Pharmaceutical Chemistry. This course is especially designed for students wishing to pursue the study of medicine or pharmacy, and will comprise the study and analysis of Drugs, Patent Medicines, Urine, and Organic and Inorganic Poisons.

CHEMISTRY 10.—II. Mo. We. Fr. from 10 to 12. Open to students who have had course 7. Professor HULETT.

Agricultural Analysis. This course will consist of the analysis of Fodders, Grains, Mill-feed, Butter, Cheese, Milk, and Fertilizers.

CHEMISTRY 11.—II. Mo. We. Fr. from 10 to 12. Open to students who have had course 7. Professor HULETT.

Water and Air Analysis. Water will be analyzed with reference to its fitness for potable, culinary, and steam-boiler purposes. Air will be examined from the sanitary standpoint.

CHEMISTRY 12.—I. Hours to be arranged. Open to students who have had courses 5 and 6. PROFESSOR HULETT.

Assaying of gold and silver.

The Chemical Library contains works of reference for use in all the above courses, and books are added from time to time to enable the students to keep in touch with the rapid advance which is being made in this department of science. Students are required to read from the best authors such topics as will throw light upon their work.

## GEOLOGY AND MINERALOGY.

Professor CHADWICK.

The plan of the courses in geology is in the first year (courses 1 and 2) to give a general view of the subject, especial stress being placed upon dynamic and structural aspects. This is followed in subsequent years by the more specialized courses in economic and physiographic geology, and the course in mineralogy. These courses are intended to meet the requirements of those who expect to teach the earth sciences. The department is well equipped with a large series of rock specimens illustrative of the earth's crust, as well as an extensive collection of rock-forming minerals, stratigraphic maps, etc. The Museum, systematically arranged, contains the finest collection of polished marbles, domestic and foreign, to be found in the State, together with a remarkable general collection of individual crystals and rock specimens; it also contains a large and diverse series of fossils. They represent only a portion of the material which is available for students of geology.

### GEOLOGY 1.—Soph. I. Tu. Th. Sa. at 9.

This course is based on text-book work, supplemented by occasional lectures. It includes a study of the nature and origin of rocks and soils, weathering and denudation, and the application of the principles of dynamic geology in interpreting the past history of the earth. A portion of the time is devoted to a thorough study and classification of the more common rocks and rock-forming minerals in the laboratory. In the fall and spring some of the hours are given up to field study of geologic phenomena in the vicinity of the University.

### GEOLOGY 2.—Soph. II. Tu. Th. Sa. at 9.

The second course is a continuation of course 1. It gives the student a general view of the periods through which the earth has passed in geologic time; the stratigraphic relationship of rock formations; the development and evolution of organic life, and an



opportunity to learn such facts and phenomena as bear upon the age and interpretation of the rocks forming the earth's crust. The work includes a laboratory study of fossils and geological maps.

**GEOLOGY 3.—I. Tu. Th. Sa. at 10.**

**Economic Geology.**

This course is a discussion of the non-metallic mineral resources of the United States. It includes a study of coal and coal mining, building stones, cements, clay industries, and the various non-metallic products. The class is required to make certain field trips to neighboring points of interest, at stated times. Open only to students who have had courses 1 and 2.

**GEOLOGY 4.—II. Tu. Th. Sa. at 10.**

**Economic Geology.**

This is a continuation of course 3, although it may be elected separately upon consent of the professor in charge. The course deals with the metallic products of the United States, and the treatment of the various ores of metals. Several field trips are required in this course also. Open only to students who have had courses 1 and 2.

**GEOLOGY 5.—I. Mo. We. Fr. at 10.**

**Mineralogy.**

A half-year course in Mineralogy, consisting of lectures and laboratory work. A study of descriptive and determinative mineralogy, including the elements of crystallography and blow-pipe analysis. A laboratory fee of two dollars and a half is charged in this course. Open only to students who have had courses 1, 2, and 4, and Chemistry 1.

**GEOLOGY 6.—II. Mo. We. Fr. at 9.**

**Physical Geography.**

This course takes up a study of the surface features of the earth from the standpoint of their origin, history, and influence upon life. The course is based upon text-book work, supplemented by lectures. Photographs and topographic maps will be freely used for practical study and illustration purposes. Students in this course are expected to make several excursions, at stated times, to the St. Lawrence River, the "High Falls" at Pyrites, or other points of special interest.

**GEOLOGY 7.—II. Mo. We. Fr. at 10.**

**Oceanology.**



A half-year course in ocean science based upon Miss Sterling's abridgement of Walther's "Allgemeine Meereskunde." Open only to Seniors whose proficiency in German warrants. No prerequisites in science. An application of all science to the understanding of the ocean, its constitution, work, inhabitants, and history.

### METEOROLOGY.

Professor FULLER.

The atmosphere is of prime importance in the economics of earth. It has performed a large share in the preparation of the soil; it has directly or indirectly determined to a great extent the growth, development, and distribution of vegetation, animal life, and man: It exerts an important influence upon the occupations, the energy, the prosperity and enlightenment of peoples. The movements of the atmosphere through which it contributes to these results, and the laws governing those movements, were long unknown, but are now in a measure understood and are being observed and studied throughout the world. The enlightened nations of earth are expending several million dollars annually in applying present weather knowledge to the benefit of commerce and the industries.

This modern science of meteorology is available as an elective. Three half-year courses are offered, open to Juniors and Seniors.

#### METEOROLOGY 1.—I. Mo. We. Fr. at 2.

Elementary Meteorology. This course covers a portion of the ground treated in Davis' elementary text, including such general topics as:

- The atmosphere: temperature, pressure, general circulation.
- The moisture of the atmosphere: dew, frost, fog, clouds, rainfall.
- General storms: hurricanes, cyclonic storms of temperate latitudes.
- Local storms: thunderstorms, hail storms, tornadoes.
- The work of the United States Weather Bureau.
- The principles of weather forecasting.
- The care and management of meteorological apparatus.
- Frost: its formation, prediction, and the means of protection.
- Clouds: classification, movements, value in forecasting locally.
- The practical application of meteorological knowledge.

The text will be supplemented by lectures, collateral reading, and laboratory work. The laboratory work will include the use of meteorological instruments, a series of individual weather observations, the construction of charts, diagrams, weather maps, etc.

#### METEOROLOGY 2.—II. Mo. We. Fr. at 2.

Climatology: A course of lectures on general Climatology, supplemented by collateral reading, reports, and laboratory work.

METEOROLOGY 3.—II. three hours—to be arranged.

Advanced Meteorology. This course presupposes Meteorology 1, and carries further some lines of study there begun. It also introduces the student to recent advances and present day investigations in the science.

## BIOLOGICAL SCIENCES.

Professor CHADWICK.

ZOOLOGY 1.—(Prescribed in B. S. course) Fresh. I. Tu. and Th. from 2 to 4, and We. at 11.

In this course the typical forms of invertebrate animals are studied. Organization and specialization, from the simple cell and protozoans to the beginning of vertebrate forms, are taken up in logical sequence. Systematic Zoölogy, or classification, is thoroughly discussed. A fee of two dollars and a half is charged in this course.

ZOOLOGY 2.—(Prescribed in B. S. course) Fresh. II. Tu. and Th. from 2 to 4, and We. at 11.

Vertebrates.

This is a continuation of Zoölogy 1. The vertebrate forms of animal life are studied from the standpoint of comparative Zoölogy. Structure and function receive special attention. A review of the biological factors bearing on the theory of evolution is given at the end of the year.

Two sessions each week (Tu. and Th. from 2 to 4) are devoted to laboratory work. Carefully prepared drawings are required of the practical work done in the laboratory. A fee of two dollars and a half is charged in this course.

BOTANY 1.—I. Mo. We. Fr. at 2. Open to Juniors and Seniors.

The major part of the time is employed in considering the ecological or mutual relationships of plant life. The effects of light, soil, climate, and friendly or hostile animals and plants, on the external form, the internal structure, and the habits of plants, are studied. A certain amount of laboratory and field work is assigned to each student during the course.

(This course will be given in the Spring term of 1908, instead of the Physiology.)

PHYSIOLOGY 1.—II. Mo. We. Fr. at 2. Open to Juniors and Seniors.

This course is based on a standard text-book, with recitation and laboratory work. These are largely supplemented by demonstrations with models and manikin, and by means of microscope mounts illustrative of the finer structure of tissue, nerves, and blood vessels.

(This course will not be given in 1908.)

## HISTORY AND POLITICS.

Professor FOSTER.

History is offered as an elective throughout the Sophomore, Junior, and Senior years. The aim is to lay stress upon institutions and the interdependence of the nations and of ideas—to study the development of civilization through religious, political, and social institutions. Emphasis is laid upon individual work, and the methods used are in accordance with this idea.

HISTORY 1.—Soph. I. Mo. We. Fr. at 3.

Mediæval and Modern History.

This course covers the period from the fall of the Western Empire to the Peace of Augsburg in 1555, the aim being to trace the beginning and development of the Germanic states in Western Europe, the influence of the Roman civilization, the fortunes of the Holy Roman Empire and the Papacy, the political and social institutions of the mediæval period, and the great reformation movements of the sixteenth century.

HISTORY 2.—Soph. II. Mo. We. Fr. at 3.

English History.

As a preliminary to this course, a general sketch of the origin and development of Teutonic institutions will be given. In the English History work, stress is laid upon institutional and constitutional growth. The main movements of Continental history from the Peace of Augsburg to the French Revolution are incidentally studied in this connection. This course may be counted for honors in either History or English.

HISTORY 3.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors only.

American History to 1829.

HISTORY 4.—II. Mo. We. Fr. at 8. Open to Juniors and Seniors only.

American History from 1829 to the present time.



In these courses a brief survey of the Colonial period, to give the student an idea of the basis of our national life, is followed by a detailed study of the formation of the Union and the political and constitutional history of the United States.

**HISTORY 5.—I.** Tu. Th. Sa. at 8. Open to Juniors and Seniors only.

Modern History of Europe.

As a preface to this course an outline is given of the Rise of French Absolutism, culminating in the period of Louis XIV. The main movements in European life during the last century are then given, especially the Napoleonic Wars and the resulting reconstruction of Europe. A thesis is required in addition to frequent reports.

**HISTORY 6.—II.** Tu. Th. Sa. at 8. Open to Juniors and Seniors only.

International Law and Diplomacy.

The principles of International Law are presented and illustrated by the study of cases. A sufficient history of Diplomacy is given to enable the student to appreciate and understand the current discussion of questions along these lines. Following the work in International Law a series of lectures is given on methods of Historical Research and Criticism, especially designed for those who contemplate teaching history. Among other things a critical list of sources and authorities is given.

**HISTORY 7.—I.** Tu. Th. Sa. at 9. Open to Seniors and Juniors only.

French History.

The Old Regime in France and in New France, with stress upon the period of Louis XIV. This course is given in alternate years, and is open for election in 1908.

**HISTORY 8.—II.** Tu. Th. Sa. at 9. Open to Seniors and Juniors only.

The Philosophy of History.

The attempt is, so far as possible, to show the unity and meaning of history—to see its events in perspective and proportion, and to get the course and progress of the world's thought.

This course is given in alternate years, and is open for election in 1908.

**ECONOMICS 1.—I.** Mo. We. Fr. at 9; Open to Seniors only.



In this course a text is used, supplemented by lectures and collateral reading. Both social science and the art of political economy are fully treated. This course may be counted for honors in Philosophy.

SOCIOLOGY 1.—II. Mo. We. Fr. at 9. Open to Seniors only.

POLITICS 1.—I. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

Comparative Politics.

POLITICS 2.—II. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

United States Constitutional Law—with frequent comparisons to the Constitutional Law of England.

## PHILOSOPHY.

Professor PRIEST and Professor FORD.

PHILOSOPHY 1.—(Prescribed) Jun. I. Tu. Th. Sa. at 9. Professor PRIEST.

Psychology.

This is a general course in the study of the phenomena of mental life, based upon a standard text-book. It is supplemented by a study of the special psychology of the senses, and by discussions and explanations of the more recent psychological investigations.

PHILOSOPHY 2.—(Prescribed) Jun. II. Tu. Th. Sa. at 9. Professor FORD.

Logic.

This course aims to present the essential principles of reasoning, deductive and inductive, with its conditions and legitimate procedure. The purpose is to study the subject rather than any particular writer's treatment of it. Instruction is given by the use of a text-book and recitations thereon, with critical discussion of each topic treated, and by occasional lectures. The topics thus treated embrace the following: in *deduction*, terms, their kinds and their defects; propositions, their kinds, their critical interpretation and transformations; fallacies, their kinds, and their analysis and detection; in *induction*, a critical study of the grounds of validity in inductive reasoning; then observation, experience, and hypothesis are carefully studied, followed by a study of the inductive methods, and of the fallacies incident to the inductive process.

PHILOSOPHY 3.—(Prescribed) Sen. I. Mo. Tu. Fr. at 11. Professor PRIEST.

#### Ethics.

This course is a study of the elementary principles and history of ethical science. A text-book is used, supplemented by lectures on the springs and guides of action, the principles of morals, and duties, individual and social.

### PEDAGOGY.

Professor FORD.

The department of Pedagogy is organized in conformity with the requirements of the Department of Public Instruction of the State of New York, and is designed primarily for students intending to make teaching a profession.

Any candidate who pursues the prescribed course of study, and who meets the prescribed conditions, will be issued a certificate upon receipt by the Commissioner of Education of a statement by the proper college authority certifying that he is entitled to the degree of B.A. or B.S., that he has demonstrated teaching ability, and that he is of good moral character. This certificate will be designated the *college graduate professional certificate*, and will be valid for a period of three years. During this period an official inspection of the work of such persons will be made by inspectors from the Department of Public Instruction, and at its expiration if the work is satisfactory the certificate will be made permanent.

Students desiring to fit themselves for teaching (and others who for any reason desire this training but do not wish to qualify for the college graduate professional certificate) may be admitted to the following courses:

PEDAGOGY 1.—I. Tu. Th. Sa. at 9; We. at 11.

PEDAGOGY 2.—II. Tu. Th. Sa. at 10; We. at 11.

(a) Educational Psychology; (b) History of Education; (c) Principles of Education; (d) Methods.

Pedagogy 1 and 2 constitute a continuous course throughout the year, and are elected together. The course is conducted by lectures, with frequent reviews. A large amount of collateral reading is required.

## GENERAL INFORMATION.

## SITUATION.

The University is admirably situated in a region remarkable for healthfulness, with spacious grounds on a hill overlooking the pleasant and thriving village of Canton, the county seat of St. Lawrence County. With abundant facilities for recreation, the student is free from undue distraction in his work, and is prompted to industry by every legitimate incentive; and while no place is absolutely free from evil to such as persistently seek it, the temptations to vice and dissipation are here at a minimum, and discountenanced not merely by the discipline of the institution but also by the general sentiment of the students and of the community. Canton is on the main line of the Rome, Watertown & Ogdensburg division of the New York Central Railroad, with excellent train and mail service and all the usual modern conveniences, such as electric lighting, telephone, water-works, and a good sewerage system.

## TERMS, VACATIONS, AND HOLIDAYS.

The first Term begins on the Wednesday preceding the last Wednesday in September. At Thanksgiving is a recess, beginning at noon on the preceding day and ending at noon on the following Monday. At the time of the Christmas Holidays is a recess, beginning Friday of the week preceding Christmas and ending two weeks from the following Monday. The First Term closes on the second Saturday in February; the Second Term begins on the following Monday. Beginning on the Wednesday preceding Easter is a recess of one week. Field Day is the last Friday in May, and the recess includes the following day. Commencement is on the second Wednesday in June. The Second Term is followed by a vacation of fourteen weeks. For dates for the current year see Calendar, page 3.

## DISCIPLINE.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and



generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as the best regulators of conduct. It is the policy of the government to allow in all things as much liberty as will not be abused, and the students are invited and expected to co-operate with the Faculty; but good order and discipline will be strictly maintained, and misconduct punished by adequate penalties. Frequenting bar-rooms or saloons, and all riotous and disorderly behavior, are absolutely forbidden and will be punished by expulsion in aggravated cases. Students are answerable for immoral conduct during vacation no less than in term time. Each student is expected to attend regularly the Sunday service of the church of his choice. Devotional exercises are conducted four times a week in the University Chapel, and all students are required to attend.

#### EXAMINATIONS.

The closing week of each term is devoted to examinations, chiefly written. No student is allowed to pursue courses more than one year in advance of any subject in which he is in arrears, and all conditions in college studies must be discharged by regular classroom work or under the instruction of tutors approved by the Faculty.

#### REPORTS.

A report of the standing and conduct of each student is made to his parents or guardian at the end of each term; hence, if a student falls behind in his studies or becomes disorderly, it is quickly known by those most interested.

#### LIBRARY.

All students in good standing are entitled, without extra charge, to the privileges of the University Library, which contains about twenty thousand volumes and several thousand pamphlets, comprising all classes of subjects and including many rare and valuable books. The library is open during the hours of college work every day throughout the college year. The pastors of all the churches in Canton and all teachers in the Canton Union School are entitled, *ex officio*, to its privileges; it is also free to alumni of the University resident in Canton. The public may use it under certain conditions. For information application should be made to the Librarian (see page 9). The main library is contained in Herring Library



Hall, a substantial fire-proof building with a capacity of about 50,000 volumes, erected in 1871 by Silas C. Herring. Donations of books and money will be gratefully acknowledged.

#### SPECIAL LIBRARIES.

A commodious room in Richardson Hall, devoted to the use of students pursuing electives in the Classical Department, contains a special library of about one thousand volumes, comprising editions of Greek and Latin authors and general works of reference needed by classical students. Another room in the same building is devoted to the use of those pursuing the courses in Fine Arts, and is furnished with plaster casts and other illustrative material.

A special library is provided for the use of students pursuing the courses in English literature (see page 42). There are also special libraries for the use of students in the history and science courses.

#### THE COLE READING ROOM.

The Cole Reading Room is a beautiful stone building erected in 1903, the gift of E. H. Cole, Esq., of New York. This connects with Herring Library, and is open at all hours of the day throughout the college year with a librarian in attendance. The leading American and English magazines and reviews, together with most of the prominent newspapers, are kept on file.

#### RICHARDSON HALL.

This is the oldest of the University buildings; its corner stone was laid in 1856. It is admirably constructed, but until 1906 was not well adapted in its interior arrangement to the needs and numbers of the present. By the liberal gifts of Mrs. Mary A. Richardson, whose name it now bears, it was then completely reconstructed within, and no building on the campus is now more attractive or more convenient. It is steam-heated, lighted by electricity, with broad stairways, fire-escapes, and all modern appliances. The large and well lighted lecture rooms have an average seating capacity of about seventy. This building is devoted to the work in languages, literature, fine arts, history, and kindred subjects. It contains a number of special libraries and study-rooms; also the offices of the President and other officers of administration and government. A noteworthy feature is a series of beautiful stained glass windows, in memory of Mr. William H. Richardson, Dr. J. S. Lee, Dr. A. G. Gaines, Dr. J. S. Conkey, Barzillai Hodskin, and George Robinson.

## CARNEGIE SCIENCE HALL.

This exceptionally fine building, devoted to the instruction in sciences and mathematics, was founded by the munificence of Mr. Andrew Carnegie and erected at a cost of fifty thousand dollars in 1905-6. It is in all respects admirably adapted to the uses for which it was designed, and has been very thoroughly equipped by the generous gift of Hon. A. B. Hepburn. It contains, besides the usual lecture rooms, numerous well-appointed laboratories for the various kinds of scientific work, and a practical workshop, with suitable machinery and power, occupies a large part of the basement. It has been pronounced by experts one of the best planned and best equipped establishments in the country for purposes of scientific instruction. A large collection of carefully arranged rocks and fossils illustrates the various geological formations. The Chapin-Andrews collection of minerals, now owned by the college, is especially valuable, consisting chiefly of crystals and of cut and polished rocks and minerals (see page 52).

On the upper floor are the rooms appropriated to the use of the United States Weather Station, affording unusual opportunities for the study of meteorology. The entire building is heated by steam and lighted by electricity.

## GYMNASIUM.

The Gymnasium, erected in 1896, is a commodious wooden building situated between Richardson Hall and Carnegie Hall, comprising a large and well furnished gymnasium hall above, and ample dressing-rooms below, with baths, hot and cold, and individual lockers. A thorough physical examination of each student is made by the medical examiners, in accordance with whose advice the gymnasium work is adapted to each case. All who pass a satisfactory examination are expected to take systematic exercise three hours each week under the instruction of the director of the gymnasium, and this is made a requirement during the first two years of the course. The objects of the course are to maintain health and strength and to secure perfect physical development. Separate gymnasium classes are formed for the young women, with exercises adapted to their strength and needs.

## THE ATHLETIC FIELD.

By the gift of Mr. Henry C. Dean, of Ogdensburg, the University was enabled to purchase fourteen acres of land opposite the College Campus for an Athletic Field, and by the gift of eight thousand

dollars from Mr. I. W. Weeks, of New York, this field has been equipped and made ready for use. The field has been carefully graded and enclosed by a substantial fence, an attractive gateway and grand-stand have been erected, and a quarter-mile track has been made. The track has tile drainage, and nearly eighteen hundred tons of crushed stone were used in its construction; it is finished with a covering of cinders. By the generosity of Miss Gladys Millen and Mr. Carson Peck, tennis courts have been made, and Mr. Charles H. Bond has built the Bond Pavillion for the girls. It is believed that no college in the State has a finer athletic field.

#### EXPENSES.

The annual tuition fee for each student is fifty dollars. No reduction is made for absence except in case of prolonged sickness. A semi-annual fee of six dollars per student, payable at the beginning of each term, covers the charge for the use of the reading-room, for the paper used in the class-room, and for the gymnasium and the support of athletics. There are no exemptions from this fee. A special fee of two dollars and fifty cents per term is required of students pursuing laboratory courses in chemistry, physics, biology, and mineralogy. A fee of one dollar per term is required of students pursuing English literature courses 1, 2, and 3, and Fine Arts 1 and 2. A fee of seven and one-half dollars is charged for the diploma on graduation.

Board, washing and furnished room included, can be had at prices ranging from \$3.50 to \$4.50 per week. Text-books may be obtained at the College Agency at reduced rates for cash.

All College bills are made out by the Treasurer, each bill comprising one-half the annual charges. The first bill is due on the first day of the College year; the second, on the opening day of the second term.

#### PRIZES.

##### THE LITCHFIELD PRIZE IN MODERN LANGUAGES.

A prize of twenty-five dollars annually is offered by Wilford J. Litchfield, M. S., of the class of 1894, to be awarded under the following conditions:

1. The student must have studied French and German at least two consecutive years in St. Lawrence University in regular classes.
2. The student must have attained an average grade of *ninety-five* or over in each language in said classes.
3. In case two members of the same class attain the same grade, the prize is to be awarded them in two equal parts.



4. The judges of award are to be the Professor of Modern Languages, and the President of the University.

#### THE M. D. QUINN PRIZES.

The following prizes are offered by Matthew D. Quinn, B.S., of the class of 1898.

A prize of ten dollars for the best critical discussion of Shakespeare's Hamlet.

A prize of ten dollars for the best discussion of "The Political Movements through which our National Government was Established."

A prize of ten dollars for the best discussion of "The Interdependence of Capital and Labor, and the Relations between Employer and Employé."

#### THE MARTHA QUINN PRIZE IN MATHEMATICS

A prize of ten dollars is offered by Miss Martha Quinn, B.S., of the class of 1905, to be awarded to a student who, having pursued a four-years course in Mathematics, has received a grade of at least *ninety* in each examination in this subject.

#### FINAL HONORS.

Honors are conferred at graduation for excellence in scholarship. The names of students who obtain Highest Honors in any department, or Honors in two or more departments, are printed on the commencement programme and in the next annual catalogue. Honors may be obtained in the following departments: GREEK, LATIN, FRENCH, GERMAN, ENGLISH, MATHEMATICS, PHYSICS AND CHEMISTRY, GEOLOGY AND MINERALOGY, BIOLOGICAL SCIENCE, HISTORY, and PHILOSOPHY. History 3 and 4 and Fine Arts may be counted for Honors in either English or History; Economics 1 and 2 and Pedagogy 1 and 2 may be counted for Honors in Philosophy.

Candidacy for Honors is determined on the basis of grades, and the unit of reckoning is the term-hour, i. e., work involving one hour per week of class-room attendance for a term. Students who attain grade *one hundred* in work amounting to six term-hours, and grade *ninety* in nine additional term-hours in any department, are eligible for Highest Honors in that department. Students who receive grade *ninety* in twelve term-hours of work in any department are eligible for Honors in that department.

Recipients of Honors or Highest Honors will receive degrees with distinction under the following conditions. Those who attain an average grade of at least *eighty-seven* and obtain Highest Honors in



one department or Honors in two departments, will graduate with the distinction *cum laude*. Those who attain an average grade of at least *ninety*, and receive Highest Honors in two departments, or Highest Honors in one department and Honors in two departments, will be given the distinction *magna cum laude*. In rare cases students who attain this distinction and who show in their work an unusual degree of aptitude, thoroughness, and originality, may be graduated *summa cum laude* at the discretion of the Faculty.

#### DEGREES.

The requirement for graduation is the completion of a four-years college course, with a satisfactory grade in all the prescribed studies and in the required number of term-hours of elective work, and the presentation of an acceptable thesis.

The degree of *Bachelor of Arts* will be conferred upon any candidate who, having satisfied the requirements for admission, has completed Group A, Group B, or Group C. (See pages 24, 25, 26.)

The degree of *Bachelor of Science* will be conferred upon any candidate who, having satisfied the requirement for admission, has completed the course laid down for that degree. (See page 27.)

*Bachelors of Arts* may take the degree of *Master of Arts*, and *Bachelors of Science* may take the degree of *Master of Science*, for literary or scientific work evidenced to the satisfaction of the Faculty by thorough examinations or by published writings of acknowledged merit. It is intended that these degrees shall represent real and solid attainments in scholarship. In all cases a thesis will be required, on a topic approved by the head of a department in which the candidate has pursued advanced work. Only those who are graduates of this College are received as candidates for the Master's degree on the basis of the post-graduate courses outlined below. Notice of application for examination must be given to the Recorder at least two months before Commencement. The fee for the diploma of the second degree is ten dollars, with the necessary expenses of examination, to be paid to the Treasurer by the first day of June next preceding the annual meeting of the Board of Trustees at which action is to be taken.

#### COURSES LEADING TO THE SECOND DEGREE.

The following courses of study are recommended as adequate for the second degree. Candidates are not, however, limited to the precise courses specified; for any part of these a *sound equivalent*, to be judged by the Faculty, may be offered.

## LATIN.

Any six of the following courses will satisfy the entire requirement for the Master's degree. The reading as outlined may be modified to meet the wants of the individual students, with the advice and consent of the head of the department. In cases where the work for the degree is pursued entirely in this department, a thesis in Latin on some topic in connection with the lines of study chosen is required.

1. Cicero, *De Natura Deorum* (*Stickney*, Ginn and Company); *Tusculan Disputations* 1 (*Rockwood*, Ginn and Company); *Zeller's Epicureans and Sceptics* (Longmans, Green and Company).
2. Cicero, *Brutus* (*Kellogg*, Ginn and Company); *Quintilian*, Book X (*Peterson*, Clarendon Press).
3. Cicero, *Letters* (*Abbott*, Ginn and Company); the leading biographies of Cicero, for reference.
4. Tacitus, *Annals*, Books I-VI (*Allen*, Ginn and Company); *Merivale's History of the Romans under the Empire*, for reference as to the character of Tiberius and the political institutions of the Early Empire.
5. *Velleius Paterculus* (*Rockwood*, B. H. Sanborn and Company); *Suetonius* (*Peck*, Henry Holt and Company).
6. *Tyrrrell's Anthology of Latin Poetry* (Macmillan and Company); *Tyrrrell's Latin Poetry* (Houghton, Mifflin and Company).
7. Vergil, *Æneid*, Books VII-XII (*Frieze*, American Book Company); *Sellar's Virgil* (Clarendon Press).
8. *Plautus*, *Captivi* and *Trinummus* (*Morris*, Ginn and Company); *Terence*, *Thormio* (*Elmer*, B. H. Sanborn and Company), *Andria* (*Fairclough*, Allyn and Mason).
9. *Juvenal* (*Wright*, Ginn and Company); *Persius* (*Nettleship*, Clarendon Press).
10. *Egbert's Introduction to the study of Latin Inscriptions* (American Book Company).

## GREEK.

Any one of the courses below indicated may be elected; or portions of several may be combined under the advice of the professor in charge. Advice as to editions, reference books, and other details will be given on application.

1. The *Iliad* and the *Odyssey* entire, with an adequate study of Early Greek Life and Antiquities, of Comparative Mythology, and of the Homeric question.
2. Fifteen tragedies, from *Æschylus*, *Sophocles*, and *Euripides*, with *Schmidt's Rhythmic and Metric*, and *Haigh's Attic Theatre*.
3. An equivalent amount from the *Lyric*, *Didactic*, *Comic*, and *Bucolic Poets*.
4. One thousand pages (standard, of at least 300 words each) of *Plato*, with a thorough study of his Philosophy and its relation to the teachings of *Socrates*.
5. An equivalent amount from the *Attic Orators*, with the history of the period involved.
6. *Thucydides* entire, with *Grote* and *Curtius* on the *Peloponnesian War*.

## MODERN LITERATURE.

Advanced work in modern languages (French, German, Italian, or Spanish) may be offered for the second degree,—the details of the course pursued to be arranged with the advice and approval of the professor in charge of the department. Due regard will be paid to the wishes and aims of the candidate, but a high degree of proficiency will be required, and a thorough acquaintance with the best literature of the language elected.

## ENGLISH LITERATURE.

*Green's Short History of the English People*; *Arnold's Manual of English Literature*; *Taine's History of English Literature*; *Minto's English Prose*; *Stedman's The Nature of Poetry*, *Victorian Poets*, and *Poets of America*; *Lanier's Science*

of English Verse; and a critical reading of the following: Ward's English Poets entire, or, as an equivalent, about 3,000 pages (at least 30 lines to the page) from not less than ten standard English poets; about 1,500 average pages from not less than five standard American poets; thirty standard plays, at least twenty of which shall be from Shakespeare; Bacon's Essays, and an equal amount (i.e. about 200 pages each—a page to contain at least 300 words) from the works of Addison, Burke, Macaulay, Emerson, Lowell, Matthew Arnold, and five other standard prose writers (not novelists); and fifteen standard novels by authors not now living.

For any part of this course a *sound equivalent*, to be judged by the head of the department, may be substituted; but prose fiction to a greater extent than above stated will not be admitted. To avoid inconvenience in certain cases (especially where works are specified or elected from which selections have previously been read) work done in the undergraduate courses may be counted for the second degree to an amount not exceeding ten per cent. of the total requirement. Brief critical abstracts should be made of each work as it is read, and an accurate certified list of all works offered in discharge of the course, as above outlined, must be submitted at least ten days before the time set for the examination—in conducting which due regard will be had for the fact that the reading has extended over a series of years and covers a wide field. But thoroughness and good critical appreciation will be required, and the thesis (which should not be on too broad a theme) must evince mastery of the subject treated.

#### PHILOSOPHY.

Mill's System of Logic; Hamilton's or Bowen's Logic; Fowler's Inductive Logic; Ueberweg's History of Philosophy; Hamilton's Metaphysics; Bowen's Modern Philosophy. Plato's Dialogues (Jowett's translation is recommended) should be used for consultation and reference.

Jouffroy's Introduction to Ethics; Sidgwick's Methods of Ethics.

#### POLITICAL SCIENCE.

Smith's Wealth of Nations; Mill's Political Economy; F. A. Walker's The Wages Question; Bowen's or Cary's Political Economy; Roscher-Lalor's Political Economy; Cossa's or Blanqui's History of Political Economy.

Amos's Science of Law; Woolsey's Political Science; Lieber's Political Ethics.

This course may be combined with the preceding, if desired, under advice of the professors in charge of the departments.

#### MATHEMATICS AND ASTRONOMY.

Solid Analytic Geometry,—C. Smith; Differential Equations,—Johnson, Forsyth; Modern Algebra,—Salmon; Higher Plane Curves,—Salmon. Theoretical Astronomy,—Watson, Chauvenet. Careful reading of papers published by societies devoted to Astronomy.

#### PHYSICS.

General Physics,—Deschanel, Ganot, or Daniel; Electricity and Magnetism,—Maxwell or Gordon; Modern Applications of Electricity,—Hospitalier; Heat,—Maxwell. Special work must be done under the advice of the head of the department.

#### CHEMISTRY.

Roscoe and Schorlemmer's Treatise on Inorganic Chemistry; Qualitative Analysis,—Prescott and Johnson, or Fresenius; Quantitative Analysis,—Fresenius. Special work must be done under the advice of the head of the department.



## NATURAL HISTORY.

1. Zoology: Claus and Sedgwick's Text-Book; Brook's Hand-Book of Invertebrate Zoology; Parker's Zootomy; Works of Darwin and Spencer.

2. Botany: Sachs's Text-Book; Goodale's Physiological Botany; Arthur, Barnes, and Coulter's Plant Dissection; Gray's Manual.

3. Geology: Lyell, Geikie, Dana, LeConte. Mineralogy: Dana. Collections and Classifications.

## HISTORY.

Any one of the following courses may be elected.

## 1. Mediæval History.

As a basis of study: Emerson's Introduction to the Study of the Middle Ages and Duruy's History of the Middle Ages. A careful reading, in the order given, of Gibbon's Rome, Bryce's Holy Roman Empire, Cox's Crusades, Duruy's France, Milman's Latin Christianity, Vols. III to VII inclusive, Giesebrecht's Die Deutsche Kaiserzeit.

For reference: Martin's France, Rambaud's France, Draper, Emerton, Waitz, Ranke, and Guizot.

## 2. English History.

Green's Longer History, Freeman's Norman Conquest; Gairdner's Houses of Lancaster and York, Creighton's Age of Elizabeth, Ranke's England, Gardiner's Puritan Revolution, McCarthy's Epoch of Reform, also History of Our Own Times, and Taswell-Langmead's English Constitutional History.

For reference: Knight, Hallam, Froude, Macaulay, Lingard, and Allison's Europe.

## 3. Modern European History.

Ranke's History of Germany in the period of the Reformation, and History of France in the Sixteenth and Seventeenth Centuries; Fyffe's History of Modern Europe; Morse Stephens' Europe from 1789 to 1815; from the "Epoch Series," Liebohm's Era of Protestant Revolution, Creighton's Age of Elizabeth, Gardiner's Thirty Years' War, Morris's Age of Anne, and Longman's Frederick the Great and the Seven Years' War. For special topics, other reading will be arranged to suit the individual case. Ability to use French and German books is necessary.

## 4. American History.

A critical reading of the following works in the order indicated: Shaler's "Nature and Man in America," Schoolcraft's "North American Indians," Prescott's Ferdinand and Isabella, Fiske's "Discovery of America," Parkman's Pioneers of France and "Jesuits in North America," Fiske's "Old Virginia and her Neighbors," "Beginnings of New England," "Dutch and Quaker Colonies," Parkman's Old Regime in Canada, "La Salle," "Frontenac," "Half Century of Conflict," Montcalm and Wolf, and "Conspiracy of Pontiac," Fiske's "American Revolution" and "Critical Period of United States History," either McMaster or Schouler covering the period from the Revolution to the Civil War, Rhodes from the compromise of 1850.

In addition to these, Von Holst's work on the Constitution, and Tyler's Literary History of America.

The following works must be accessible for constant reference: Bancroft, Hildreth, Lodge, Frothingham, the "American Statesmen" series, "American Commonwealths," Windsor, Henry Adams, Curtis and Lalor's "Encyclopedia of Political Science and History."





THE THEOLOGICAL SCHOOL



## THE THEOLOGICAL SCHOOL.

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The Seminary, now in its fiftieth year, was formally opened in April, 1858. The Rev. Ebenezer Fisher, D.D., was President from the opening until his death in 1879. He was succeeded by Rev. Isaac Morgan Atwood, D. D., who remained in office until his retirement in 1899 to accept the position of General Superintendent of the Universalist Church, when Rev. Almon Gunnison, D.D., LL.D., was elected President of the University. In this period of forty-eight years over three hundred and fifty students have been sent out into the ministry of the Universalist Church. The Seminary has been open from the beginning to men and women on the same terms, and thirty-nine women have been enrolled in its classes.

The Seminary was founded by the Universalist Church for the education of its ministry. This fact is never lost sight of. The aim is to send out into the ministry of the Church persons not only qualified to teach and to preach, but alive with interest in the great and advancing principles of Universalism, and loyally devoted to the welfare of the organization to which the maintenance of these principles is committed.

The Theological School is an integral department of the St. Lawrence University, making use of the grounds, library, and gymnasium in common with the College of Letters and Science, but having its own building and its separate faculty, funds, and government. Students in the Theological School are eligible to instruction in the College classes, as are also College students in the classes of the Theological School.



FACULTY OF THE THEOLOGICAL SCHOOL.

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REV. ALMON GUNNISON, D.D., LL.D.,  
*President, and Dockstader Professor of Theology and Ethics.*

REV. HENRY PRENTISS FORBES, D.D.,  
*Dean, and Craig Professor of Biblical Languages and Literature.*

REV. JOHN MURRAY ATWOOD, D.D.,  
*Richardson Professor of Sociology and Ethics.*

REV. GEORGE EZRA HUNTLEY,  
*Ryder Professor of Homiletics and Pastoral Care.*

REV. GEORGE LANDOR PERIN, D.D.,  
*Non-Resident Lecturer on Pastoral Methods.*

REV. ISAAC MORGAN ATWOOD, D.D.,  
*Non-Resident Lecturer on Denominational Interests for 1907-8.*

## STUDENTS.

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### CLASS GRADUATED JUNE 11, 1907.

Frank John Angell,  
Clinton A Moulton,  
Isaac Vedder Lobdell,

Winthrop  
Cicero  
East Berne

### UNDERGRADUATES.

#### SENIOR CLASS.

William Garfield Cortright,  
Fred Charles Leining,\*  
Clarence Adams Simmons, B.A.,

Athens, Pa.  
Meriden, Ct.  
Woodstock, Vt.

#### MIDDLE CLASS.

Loyall Chapin McLaughlin.  
William Julius Metz,  
Clifford Lore Miller,  
Thomas Henry Saunders,  
William Tutton,  
Archie Dorr Wilcox,

Govanstown, Md.  
Buffalo  
Orange, Mass.  
Chicago, Ill.  
Baltimore, Md.  
Cohocton

#### JUNIOR CLASS.

C. Fred Betts,  
Marguerite Helen Joanna Hess,  
Percy Pilling Haworth,  
Warren John McDonald,

Syracuse  
Clarendon  
Fitchburg, Mass.  
Bellows Falls, Vt.

#### SPECIAL STUDENT.

Richard Arnot Lenz,

Hudson

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\*Students taking the combined Arts and Divinity course.

## COURSE OF STUDY.

## FIRST YEAR.

## FIRST TERM—

*Rhetoric*—Genung's Manual; A. S. Hill's Foundations of Rhetoric; Exercises. Professor Huntley. Two hours.

*Greek*—Harper's New Testament Method. Professor Forbes. Four hours.

*Hebrew*—Harper's Manual and Grammar (Elective). Professor Forbes. Hours to be arranged.

*Biblical Geography and Jewish History*. Professor Atwood. Four hours.

*Ecclesiastical History*—History of the Early Church, Fisher or Moncrief; Special studies and essays. Professor Huntley. Three hours.

*Anthropology*. Professor Forbes. One hour.

## SECOND TERM—

*Rhetoric*—Genung's Manual; The Art of Discourse; Themes. Professor Huntley. Two hours.

*Ecclesiastical History*—Fisher or Moncrief, and special research. Professor Huntley. Three hours.

*Greek*—Gospel of John; New Testament Text and Manuscripts. Professor Forbes. Four hours.

*Hebrew*—Harper's Manual and Grammar (Elective). Professor Forbes. Hours to be arranged.

*Old Testament*—Origin of Books, History of Canon, Prophecy; Driver's or McFayden's Introduction to the Old Testament. Professor Atwood. Four hours.

*Jewish History*—History of New Testament Times; Wade's History of Israel; The Jewish Prophets. Professor Atwood. Hours to be arranged.

*History of Universalism*—Eddy; Original research. Professor Huntley. One hour.

*Anthropology*. Professor Forbes. One hour.

## SECOND YEAR.

## FIRST TERM—

*Sacred Rhetoric*—Homiletics; Phelps's Theory of Preaching; Pattison's Making of the Sermon. Drill in planning sermons; analysis. Professor Huntley. Four hours.

*Greek Testament*—Selections from the Gospels, with Huck's Synopsis. Professor Forbes. Four hours.

*Hebrew*—Gesenius's Grammar and Exercises; Selections from the Historical Books (Elective). Professor Forbes. Hours to be arranged.

*Psychology*—Stout's or Titchener's or Angell's Manual of Psychology; Lectures. Professor Atwood. Four hours.

*Evolution*—Evolution and Religious Thought. Professor Atwood. One hour.

*Expression*—Scripture Reading; Sermon Delivery; Voice Culture. Professor Huntley. Two hours.

## SECOND TERM—

*Psychology*—The Psychology of Religion; Child Psychology; Religion in Adolescence; Religious Pedagogy; Lectures. Professor Atwood. Three hours.

*Homiletics*—Studies of the History of English and American Pulpits; Analysis of Sermons of Eminent Preachers. Professor Huntley. One hour.

*Comparative Religion*—History of Religions; Universal Elements. Professor Forbes. Three hours.

*Exegesis*—Critical Study of the Greek of the New Testament, and Interpretation. Professor Forbes. One hour.

*Hebrew*—Selections from the Old Testament (Elective). Professor Forbes. Hours to be arranged.

*Pastoral Care*—Care and Administration of the Church; The Auxiliary Societies of the Church. Professor Huntley. Four hours.

*Evolution*—Evolution and Religious Thought. Professor Atwood. One hour.

## THIRD YEAR.

## FIRST TERM—

*Homiletics*—Study and Criticism of Sermons. Professor Huntley. One hour.

*Greek Testament*—Critical Readings and Exposition. Professor Atwood. One hour.

*Political Economy*—Ely and Wicker. Professor Huntley. Four hours.

*Logic*—Jevons; Lectures. Professor Forbes. Four hours.

*Expression*—Voice Culture; Hymn Reading; Sermon Delivery; Personal Development. Professor Huntley. One hour.

*Ethics*—Muirhead's or McKenzie's Ethics; Lectures. Professor Atwood. Three hours.



## SECOND TERM—

*Universalist Church*—Policy; Methods; Manual. Professor Huntley.

*New Testament*—McGiffert's Apostolic Age; Cone's Gospel Criticism; History of Text and of Canon. Professor Forbes.

*Hebrew*—Readings from the Psalms and the Prophets (Elective). Professor Forbes. Hours to be arranged.

*Sociology*—Social Economics and Social Problems; Economics and Applied Christianity, Giddings, Henderson, Cone, Peabody. Professor Atwood. Four hours.

*Systematic Theology*—Creeds and Confessions; Universalist Theology. Professor Forbes. Three hours.

*Pastoral Care*—Ecclesiastical Ceremonies; Clerical Life and its Problems. Professor Huntley. Four hours.

*Expression*—Voice Culture. Professor Huntley. One hour.

*Ethics*—Critical Study of Ethical Principles of Jesus. Professor Atwood. Two hours.

## FOURTH YEAR.

## FIRST TERM—

*Natural Theology*—Science and Religion; Religious Value of Scientific Truth. Professor Atwood. Three hours.

*Study of the Sects*—The History, Doctrines, and Polity of Christian Churches. Professor Huntley. Four hours.

*Hebrew*—Critical Study of the Hexateuch; History of Legalism. Professor Forbes (Elective).

*Historical Theology*—Christian Institutions. Professor Atwood. Three hours (Elective).

*Dogmatic Theology*—Theism: its bases and significance in religion; the Trinity idea. Professor Forbes.

*Expression*—Continuation of elocutionary drill; Health culture. Professor Huntley. One hour.

## SECOND TERM—

*Life of Jesus*—Modern Presentations examined and reviewed. Professor Atwood. Three hours.

*Homiletics*—Advanced Course. Professor Huntley. Two hours.

*Comparative Religion*—Study of Sacred Books. Professor Forbes. Three hours.

*Expression*—As in First Term. Professor Huntley.

*Sociology*—A study of the characteristics of crowds; critical examination of the theories of Tarde, Giddings, LeBon, etc. (Elective). Professor Atwood. Three hours.

## COURSES OF INSTRUCTION.

The courses of study are freely remodeled or changed to meet the changing conditions and demands of the Christian ministry, and opportunity is given the students to pursue certain culture courses in the college. The main purpose is to equip the student for the practical work of the Christian ministry, but since many students cannot take full University courses due attention is given to those studies which are especially valuable for mental discipline.

## ENGLISH.

Professor HUNTLEY.

First Year, Fall and Spring Terms (three hours a week).

The course is exceedingly flexible, being adapted each year to the needs of the entering students. While principal attention is given to Rhetoric, the allied subjects of Grammar and Pronunciation are dwelt upon as far as necessary. The fact that the students are to become public speakers is kept always in mind.

## OLD TESTAMENT STUDY.

Professors FORBES and ATWOOD.

A. First Year, Fall Term (four hours a week).

Jewish History with Biblical Geography.

This course seeks to ground the student in those facts of the physical and social environment of the Bible people in their history that are an essential condition to the understanding of the Bible.

B. First Year, Spring Term (four hours a week).

Old Testament Introduction.

This is a study of the books of the Old Testament. While the results of scientific criticism are presented, the primary aim is to make the student thoroughly acquainted with the Old Testament literature and lead him to an intelligent appreciation of its value as a repository of divine truth. Special and detailed study of certain books, such as Psalms and the Prophets, will be made.

## NEW TESTAMENT GREEK.

Professors FORBES and ATWOOD.

The study of New Testament Greek is begun in the First Year by students unacquainted with Classic Greek, and is continued through three years. The design is to take the student through the

most important portions of the New Testament. The first year is spent on the Fourth Gospel; in the second, the Synoptics and some of the Pauline Epistles are read and expounded; in the third, other portions, at the option of the instructor, are chosen for study. Problems of New Testament Introduction are considered; historical research is included; the homiletic uses of the sections studied also receive attention.

### ECCLESIASTICAL HISTORY.

Professor HUNTLEY.

- A. First Year, Fall Term (three hours a week).  
History of the Christian Church.

Effort is made to picture the critical events and to portray the great characters in Christian history so strongly and vividly that they will remain permanently in the memory. The development of doctrine is given large incidental treatment.

- B. First Year, Spring Term (three hours a week).  
History of Universalism.

The line of Universalist history from the earliest times is followed. The heroes of the faith are recalled, and the variations in Universalist thought are carefully presented.

- C. Fourth Year, Fall Term (two hours a week).  
Study of the Sects.

The various Christian denominations are studied sympathetically as to history, doctrine, spirit, and practical work.

### ANTHROPOLOGY.

Professor FORBES.

- First Year, Fall and Spring Terms (one hour a week).

This study is included as a fitting introduction to Psychology, Comparative Religion, and Evolution.

### HOMILETICS.

Professor HUNTLEY.

Three courses in Homiletics are given, the student being met at different stages in his development and helped to apply his increasing culture to his needs as a Christian preacher.

- A. Second Year, Fall Term (four hours a week).

The theory of preaching is set forth, great sermons are explained as models, practice is given in outlining, in collecting material, and in using illustration.

- B. Second Year, Spring Term (one hour a week).



Original work is done by the student and criticised in detail by the instructor.

C. Third Year, Spring Term (one hour a week).

This is a review and extension of the previous course, and is especially valuable as it immediately precedes graduation.

NOTE.—Preaching classes, attended by the whole school, are held on Wednesday afternoons, students of the Post-Graduate, Senior, and Middle classes, preaching in turn.

### PSYCHOLOGY.

Professor ATWOOD.

A. Second Year, Fall Term (four hours a week).

A general study of the subject from the biological point of view. A text-book is used, supplemented with lectures. Special attention is given to the Psychology of Suggestion.

B. Second Year, Spring Term (three hours a week).

A special study of the psychological aspects of religious and social movements, followed by a course in child psychology and adolescence in connection with the study of Pedagogy.

### COMPARATIVE RELIGION.

Professor FORBES.

A. Second Year, Second Term (four hours a week).

A historical survey of the chief religions, past and present. A text-book is used, but special studies are also required. An attempt is made to present the religions in their original relations, and to estimate their values in the evolution of religion.

A. Fourth Year, Second Term. Elective (three hours a week).

The great Sacred Books of the world will be made the object of especial research, and some one of the great religions will be examined in detail.

### PASTORAL CARE.

Professor HUNTLEY.

A. Second Year, Spring Term (four hours a week).

This is a study in the latest and most successful methods of work in the various auxiliary societies of the church, including the Sunday School, Young People's Christian Union, Mission Circle, Ladies' Aid Association, Men's Club, Boys' Club, and various social organizations.

B. Third Year, Spring Term (four hours a week).

The aim is to make the course in Pastoral Care intensely practical. The student is forewarned in regard to many of the hard problems of ministerial life, and is given hints for their solution. The methods of parish administration, as practiced by



the most successful pastors in our own and other denominations, are explained. Actual drill is given in the various ceremonies at which a minister must officiate.

### SUNDAY SCHOOL METHODS AND RELIGIOUS PEDAGOGY.

Professors ATWOOD and HUNTLEY.

This Seminary recognizes the Sunday School as an indispensable and important part of the Church. It aims to emphasize this to its students, and fit them as far as possible to be progressive and interested Sunday School workers.

A. Sunday School Methods, Organization and Administration. Professor Huntley (in connection with course on Pastoral Care and Administration).

B. Religious Pedagogy. Second Year, Spring Term. Professor Atwood (in connection with the course in Psychology).

The aim is to give the student a working knowledge of educational principles and their psychological basis. The course is planned on the theory, not only that the Sunday School as a school must adopt progressive educational methods and principles, but also that the modern parish minister should be in the closest touch possible, intelligently and practically, with the educational life of the community.

Attention is given to Child Psychology, Adolescence, Normal Methods, Sunday School Curriculum, and allied topics. Extensive side reading is required of the student.

### RELIGION AND SCIENCE.

Professor ATWOOD.

A. Second Year, Spring Term (one hour a week).

A study of the principles of evolution and their significance for religion. LeConte's *Evolution and Religious Thought* is used as a text-book.

B. Fourth Year, Fall Term (three hours a week).

This course aims to fill the place of what was formerly called "Natural Theology." A general study is made of the relations of science and religion, with a consideration of the religious value of scientific truths. The subject is treated in a series of lectures.

### EXPRESSION.

Professor HUNTLEY.

Classes are formed biennially and take a course covering two years, meeting twice each week. Students are given also large individual attention.

This is a new and important addition to the work of the school.

In recognition of the great physical strain upon the modern minister, instruction is given in the development and general care of the body. The proper use of the voice is explained. The major portion of the work is devoted to drill in hymn and scripture reading and in the delivery of sermons.

## SOCIOLOGY AND ECONOMICS

Professors ATWOOD and HUNTLEY.

In the belief that the modern minister should thoroughly understand economic principles and the significance of social phenomena, a large amount of time is devoted to these subjects. Two courses are given, viz:

A. Economics.—Third Year, Fall Term (three hours a week).  
Professor Huntley.

In this course, the fundamental principles of economic science are presented and discussed, preparation being made for the wider subject of Sociology. Ely and Wicker are chiefly used, but many other authorities are consulted. The student is encouraged constantly in research, original thought, and free expression.

B. Sociology.—Third Year, Spring Term (four hours a week).  
Professor Atwood.

The psychological foundations of the subject are first unfolded. Attention is then directed specifically to those problems which are closely connected with the most recent phases of our national life as they affect the activities and obligations of the Christian ministry. Such topics as the administration of charities, criminology, penology, divorce, and child labor, are made special studies. The subject is treated in a course of lectures, but special study and reading are required of students.

## ETHICS

Professor ATWOOD

A. Third Year, Fall Term (four hours a week).

The aim is to ground the student in the fundamental principles of morals, and make plain their relation to the religious and social problems of the day. A text-book is used, but the subject is expounded with numerous lectures on the Field of Ethics, Ethical Schools, the Ethical Implications of the Theologies, and other topics. Special studies and exercises are required of students.

B. Third Year, Spring Term. Elective (two hours a week).

This is a critical study of the ethical principles of Jesus, especially with reference to their applicability to present conditions. In

1907, during the Spring Term, the class made a study of Peabody's *Jesus Christ and the Christian Character*.

#### LOGIC.

Professor FORBES.

Third Year, First Term (four hours a week).

An outline of the chief elements of Deductive and Inductive Logic will be presented, and an attempt made to familiarize the student with the forms of reasoning by a study of select passages of an argumentative character.

#### NEW TESTAMENT STUDY.

Professor ATWOOD.

A. Third Year, Fall and Spring Terms (one hour a week).

Special study, in the original, of certain books of the New Testament.

This year Paul's Epistles will be read, with particular reference to the relation of his Christian experience to the development of his theological ideas. Sabatier's "The Apostle Paul" will be used in this connection, and other works consulted.

B. Fourth Year, Spring Term. Elective (two hours a week).

A detailed study of the Life of Jesus.

O. Holtzmann's "Leben Jesu" was used as a basis for study during the past year.

#### CHRISTIAN INSTITUTIONS.

Professor ATWOOD.

Fourth Year, Fall Term. Elective (three hours a week).

This is a study of the historical development of Christian institutions, and of their present significance.

#### HEBREW.

Professor FORBES.

In view of the disproportionate amount of time required for any adequate knowledge of the Hebrew language, and its limited value—according to general testimony and experience—to the parish minister, this Seminary does not require the study of Hebrew. Students may, however, pursue it as an elective.

The course includes four years. The first year is given to the study of the elements of the language, the second is devoted to historical sections, in the third Psalms and selections from the Prophets are studied, and in the fourth the origin and structure of the *Hexateuch* is investigated.



## INFORMATION.

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### SITUATION.

The Theological School is located at the county seat of St. Lawrence county in Northern New York, on the Rome, Watertown, and Ogdensburg division of the New York Central Railway. The University buildings are within the corporation, not far from the railway station, and conveniently situated for those who desire to board in the village. One of the oldest and best Universalist parishes in the State is located here, and the Universalist element is strong in the whole region. The opportunities for undistracted study are equal to the best, and in the item of expense a student could scarcely expect to be more favorably conditioned. Canton has the reputation of being one of the healthiest places in the country—a reputation which it has sustained in the experience of forty-eight classes of students.

### TERMS AND VACATIONS.

The School Year begins on the same day as the First Term of the College of Letters and Science, and the Christmas and Easter recesses and other holidays also coincide with those of the College. The graduation exercises are held on Tuesday of Commencement week. (See Calendar, page 3.)

### CONDITIONS OF ADMISSION.

The students particularly desired are those who give promise of usefulness in the ministry of the Universalist Church. The best preliminary preparation is a classical course in college. Students whose opportunities have not admitted of such preparation are received if they possess a high-school or equivalent education in English. Sound moral principles and approved Christian standing are indispensable. Applicants must bring satisfactory testimonials as to their moral and religious character. If they are members of any church—as it is very desirable that they should be—they must bring certificates to that effect.



## EXPENSES.

No charge is made for tuition, or for the use of the library.

Board may be obtained in private families at from \$3.50 to \$4.50 per week.

The necessary expenditure for each student is about \$200 a year, of which \$160 is for board.

The only fee to be paid by the Theological students is Twelve Dollars each year, which includes the stationery, reading-room, gymnasium and athletic fees. One-half of this amount is to be paid at the beginning of each term, and there are no exemptions.

The General Convention grants aid by means of scholarships to students desiring to avail themselves of these, when recommended by the Faculty. Students can add to their resources by preaching during vacation, or at other times, when it is deemed advisable by the Faculty.

## SCHOLARSHIPS AND FUNDS.

In addition to the Scholarships given by the General Convention to Theological Students, on terms and conditions prescribed by the Board, the Seminary holds the Lester Taylor Fund and the Sarah A. Gage Fund, the income of which it is authorized to use for "the support and education" of students preparing for the Universalist Ministry attending this School and complying with the conditions of the benefaction. From these sources resident students are supplied with text-books without charge.

## LIBRARIES.

The Herring Library, founded by the late Silas C. Herring of New York, contains a valuable and well-selected collection of about twenty thousand volumes. Among its contents are the libraries of the Rev. Samuel C. Loveland and of the Rev. Dr. K. A. Credner, for many years professor in the University of Giessen. The latter is especially rich in the departments of Biblical Criticism and Ecclesiastical History, and contains a large amount of rare and valuable literature belonging to the early decades of the sixteenth century, — works of Zwingli, Luther, Erasmus, Melancthon, Reuchlin, Bugenhagen, and other noted writers of the era of the German Reformation. Many of these books are exquisitely bound.

The library is constantly being enlarged by means of a fund donated for the purpose and by contributions from friends. Valuable private libraries are also accessible to students.

## THE REFERENCE LIBRARY.

The utility of a collection of books, under the same roof with the class-room, for consultation in daily work, had so often impressed itself upon the professors that the President, in 1892, laid the foundation for a Reference Library by the purchase of about one hundred volumes. This collection has been gradually increased by gift and purchase; and by the generosity of the late Lyman Bickford, of Macedon, a fund of one thousand dollars has been secured, from the income of which substantial additions are made from time to time.

## READING ROOM.

The Cole Reading Room, recently erected as an extension of Herring Library Hall by the generosity of E. H. Cole, Esq., of New York, affords admirable reading-room facilities. It is open to the students of both departments. A competent librarian is in attendance, and all the leading American and foreign publications are made easily accessible, including files of the best religious periodicals.

## FISHER MEMORIAL HALL.

The Theological School owns and occupies Fisher Memorial Hall, which was erected for its use in 1883. This building includes a large and beautiful chapel, designed as a memorial of the first President, Ebenezer Fisher, D.D. Another chapel, especially adapted for the holding of the usual morning religious exercises of the Theological students and for the preaching of the sermons prescribed as part of their training, has recently been provided and beautifully equipped through the generosity of Rev. John W. Hinds, of the class of 1872.

## DIPLOMAS AND DEGREES.

The regular course of instruction extends through three years. Those only will be considered graduates of the school, and entitled to its diploma, who complete the three years' course of study herein laid down. Those who desire may pursue a partial course, and will be entitled to a certificate stating the extent of the same; but the completion of the full course is desired by the Faculty, and will, so far as possible, be secured.

A Post-graduate Course leading to the degree of *Bachelor of Divinity* has been established, to be completed by graduates in one

year. Students of the Middle and Senior classes may prosecute the studies of the Fourth Year, but only on condition that they shall have attained in the regular work of the preceding year an average grade of eighty per cent. College graduates may complete the course for the degree of *Bachelor of Divinity* in two years. Those who are not college graduates will not be granted the degree until they have been resident students for four years from the date of their registration in the Junior class.

#### COMBINED COLLEGE AND DIVINITY COURSE.

A course leading to the degrees of *Bachelor of Divinity* and *Bachelor of Arts* or of *Science* has been arranged. This is open only to those who are prepared to enter college (see pages 18-23) and will require five years. Students taking this course will be entitled to receive one hundred dollars a year from the General Convention, on the recommendation of the Faculty. For further particulars address the Dean of the Theological School.

#### SPECIAL STUDIES.

Students in the Theological School are eligible to the privilege of instruction in any of the regular College classes for the work of which they are properly fitted; but they are required to obtain permission from the Faculty to enter upon such studies, and are not allowed to pursue them to such an extent as to interfere with work in their own department. The combined College and Divinity course, described above, is strongly recommended to such as can devote to it the time necessary for its completion.

#### PREACHING.

Students who are deemed sufficiently equipped and capable will be permitted to preach as they have opportunity in the vacation periods, and also during the school terms; but such work must be so arranged as not to interfere with their classes. Students who may desire to undertake regular pastoral care of churches during any part of their course will be allowed to do so only on the condition that they maintain satisfactory standing in their studies, and that they arrange for no absences because of pastoral duties without the permission of the Dean of the School. No undergraduate student will be allowed to preach *without having first obtained the consent of the Faculty*. In all these cases students must present application in writing to the Dean of the Faculty.



## STUDENT LIFE.

A genuine fraternal spirit prevails among the students. Special attention is paid to making life outside the class periods wholesome and enjoyable. The professors and their families cultivate close personal relations with the students, making them always welcome in their homes. Members of the school maintain a tennis organization of their own, and they may enter into the general athletics of the University according to their inclination.

Provision is made for the regular nurture of the *religious life* of the students. Chapel services are held four mornings of the week. These are conducted on Tuesdays and Thursdays by the professors, and on Wednesdays and Fridays by the students in turn. On every Thursday evening, from 6:45 to 7:45, a conference meeting is held, which likewise is conducted in succession by professors and students.

Students are encouraged to take an active part in the religious and social work in the community while in school. Opportunity to render Christian service in connection with the organizations of the local church, with the county jail, and with charitable and reform societies invite the earnest student.

On Saturday mornings a seminar, conducted by the professors in turn, will be held for the review of current literature or events bearing on the minister's work, and for the consideration of special papers involving original research by the professors and students. This will be informal in character, but extremely profitable.

## NEEDS OF THE SCHOOL.

The present endowment of the Theological School is inadequate for its current needs. As no charge is made for tuition, the support of the Seminary is derived wholly from the income of the invested funds. Owing to the shrinkage of some of these and the gradual decrease in the rate of interest the annual income of the School is not as large as formerly, while the demands upon the School are larger than ever before. The many new kinds of church work, and the complexity of interests that engage a minister's attention to-day, call for a greater variety of instruction than formerly. The School is making every effort which the limited number in its Faculty will permit to meet this demand, and is seeking to afford a course of study that shall be in harmony with the most progressive standards of the Christian ministry. But under present conditions this imposes an undue burden on the instructors. Relief must come through a larger endowment. Some of the more pressing needs are the following:



1. At least one new Professorship. This would require \$40,000.
2. Endowed Lectureships. These would require about \$5,000 each. The School should be able to command the best trained and most successful clergymen, social workers, or educators, for several series of lectures on subjects of vital import to the Christian ministry. It is not the mere delivery of the lectures that is important, but the bringing of inspiring and forceful personalities into direct contact for a week or more with the students.
3. Scholarships enabling promising students to pursue advanced studies. The amount needed would be about \$5,000 each.

THE BROOKLYN LAW SCHOOL



## CALENDAR

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1907.

Sept. 30, Monday, Instruction begins.

Nov. 5, Tuesday, Election Day—Holiday.

Nov. 28, Thursday, Thanksgiving Recess begins.

Dec. 24, Tuesday, Christmas Recess begins.

1908.

Jan. 2, Thursday, First Session after Christmas Recess.

Feb. 12, Tuesday, Lincoln's Birthday—Holiday.

Apr. 17, Friday, Good Friday—Holiday.

June 11, Thursday, Commencement.



## THE BROOKLYN LAW SCHOOL

### OF ST. LAWRENCE UNIVERSITY.

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The Brooklyn Law School was chartered July 1, 1901, and in February, 1903, was placed under the scholastic control of St. Lawrence University. In November of the same year it became an integral part of the University, as The Brooklyn Law School of the St. Lawrence University.

The school was organized for the purpose of providing instruction in the principles of jurisprudence and the practice of law for students who are preparing to take examinations for admission to the bar. The aim is to enable students to gain such a thorough knowledge of fundamental principles, and such familiarity with the rules of procedure, as shall enable them to enter upon the practice of law with that adequate equipment which is the only reasonable guarantee of success.

## GENERAL OFFICERS.

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### EXECUTIVE COMMITTEE.

CHARLES HAZEN RUSSELL, B.A.,  
*President.*

NELSON LEMUEL ROBINSON, M.A.,  
*Vice-President.*

WALTER BALFOUR GUNNISON, PH.D.,  
*Secretary and Treasurer.*

IRVING BACHELLER, M.A.

### ADVISORY BOARD.

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Hon. EDGAR MONTGOMERY CULLEN, LL.D.

ALMON GUNNISON, D.D., LL.D.

WALTER BALFOUR GUNNISON, PH.D.

NORMAN PETER HEFFLEY, LL.B.

Hon. WILLIAM BEERS HURD, JR., LL.D.

Hon. ALMET FRANCIS JENKS, B.A., LL.B.

ALVAN RANSOM JOHNSON.

WILLIAM PAYSON RICHARDSON, LL.D.

NELSON LEMUEL ROBINSON, M.A.

Hon. CHARLES HAZEN RUSSELL, B.A.

Hon. EDWARD BEERS THOMAS, B.A.

## FACULTY OF THE LAW SCHOOL.

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*President.*

WILLIAM PAYSON RICHARDSON, LL.D.,  
*Dean, and Professor of the Law of Contracts and Evidence.*

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*Professor of Equity Jurisprudence.*

JOHN HOWARD EASTERDAY, LL.B.,  
*Professor of the Law of Torts, Real Property, Domestic Relations,  
and Conflict of Laws.*

FRANCIS XAVIER CARMODY, A.B., LL.B.,  
*Professor of Constitutional Law.*

WILLIAM PASSMORE PICKETT, B.S.,  
*Professor of the Law of Wills, Executors and Administrators, and  
Surrogate's Practice.*

CHARLES WALDRON CLOWE, A.B., LL.B.,  
*Professor of the Law of Bankruptcy and Federal Practice.*

JAMES KEITH SYMMERS, A.B., LL.B.,  
*Professor of the Law of Admiralty.*

GEORGE INGALLS WOOLLEY, PH.B., LL.B.,  
*Professor of the Law of Trusts.*

CLARENCE G GALSTON, B.S., M.A., LL.B.,  
*Professor of Patent Law.*

JAMES MAURICE GORMAN, B.L., LL.B.,  
*Professor of International Law.*

FREDERICK DOTY CRAWFORD PHAR.D., M.D., LL.B.,  
*Professor of Medical Jurisprudence.*

JAMES FRANKLIN MCKINNEY, PH.B., LL.B.,  
*Professor of the Law of Municipal Corporations.*

CHARLES WILLIAM APPLETON, B.S., LL.B.,  
*Professor of Criminal Law.*

THERESA AUGUSTA YOUNG,  
*Secretary of the Law School.*

SPECIAL LECTURERS.

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HON. EDGAR MONTGOMERY CULLEN, LL.D.,  
*Chief Judge, Court of Appeals.*

HON. WILLIAM JAY GAYNOR,  
*Justice of the Supreme Court.*

HON. WILLIAM BEERS HURD, JR., LL.D.,  
*Lately Judge of the County Court of Kings County.*

HON. JOHN WOODWARD, LL.B.,  
*Associate Justice, Supreme Court, Appellate Division,  
Second Department.*

HON. FREDERICK E. CRANE, LL.B.,  
*Judge of the County Court of Kings County.*

HON. GERARD B. VAN WART,  
*Justice of Municipal Court, Borough of Brooklyn.*

HON. EDWARD MORSE SHEPARD, B.A., LL.D.,  
*of Brooklyn.*

HON. EDWARD BEERS THOMAS, B.A., LL.B.,  
*Justice of the Supreme Court.*



## DEGREES CONFERRED JUNE 6, 1907.

## IN COURSE.

## DEGREE OF JURIS DOCTOR.

Thomas Jefferson Towers.

## DEGREE OF MASTER OF LAWS.

William Henry Baradell,	Abraham Lehman,
Manfred Egon Bolte,	Samuel Levy,
Francis Edward Carberry,	Hyman Lurio,
James Dominic Clifford,	Hugh Arthur Mahony,
Edward Thomas Curren,	John Lawrence McGailey,
William Harold Dey,	Charles Louis Meckenberg
James Edward Doherty,	Bryer Hamilton Pendry,
Walter Lysaght Durack,	Clarence Howard Seigle,
Charles Libassi Fasullo,	James Vincent Short,
Michael Joseph Hickey,	Thomas James Snee,
Thomas LeRoy Holland,	Alphonse Henry Thomas.

## DEGREE OF BACHELOR OF LAWS.

Frederick Michael Ahern,	Percival Samuel Davis,
Clarence Grover Bachrach,	Edward Matthew Deegan,
James Guy Bagg,	Floyd Kingsley Diefendorf,
Abraham Bakerman,	Harry Dimin,
Gustave William Bantel,	Jeremiah Francis Donovan,
Meyer Boskey,	Herman Druck,
Francis Xavier Barrett,	James LeRoy Gibson,
James Francis Brady,	Benjamin Glickman,
John Hastings Brennan,	Philip Samuel Glickman,
William Joseph Brock,	David Philip Goldstein,
Edwin Cornelius Broome,	Rose Gottlieb,
Franklin N. Bruner,	Thomas Joseph Gowen,
William Patrick Burke,	Erwin Frederick Gross,
Emil J Cohen,	Richard Henry Gunagan,

Francis Joseph Hayward,  
George Richard Holahan, jr.,  
Charles Thomas Hopkins,  
James Alfred Howard,  
Minnie Rose Kallman,  
Isidore Kayfetz,  
Joseph Augustine Kenney,  
Louis Krauss,  
Benjamin Kronenberg,  
Max Leff,  
William Richard Leggatt,  
Alphonse Lewis,  
Harry Salvatore Lucia,  
Joseph Moses Lifschitz,  
Charles Francis McEvoy,  
William Lawrence McGuire,  
James McMullan,  
Abraham Miles,  
Louis John Moss,  
Richard Edward Nebel,

Emil Nothiger,  
Francis Joseph Nugent,  
Charles Gaspar Ognibene,  
Andrew Edmond O'Shea,  
Emmett D Page,  
Charles Henry Paradis,  
Maurice Rose,  
Abraham Rubinstein,  
Rippy T Sadler,  
Clara Rebecca Salem,  
Louis Maurice Schimelman,  
John Henry Schnackenberg,  
William Louis Schneider,  
Julius Schwartz,  
William Thomas Smith,  
Nathan Daniel Shapiro,  
Smith Howard Stebbins,  
Henry Peter Vielbig,  
Wilcox Dale Williams,  
Morris Wolfman,  
Maurice Zuckert.

## STUDENTS.

## THIRD YEAR CLASS.

Abranam Bakerman, LL.B. 1907,	Brooklyn
James Francis Brady, LL.B., 1907,	Brooklyn
John Edmond Featherstone Fagan,	Brooklyn
Richard Henry Gunagan, M.E. ( <i>Stevens Inst. of Tech.</i> ) 1895;	Brooklyn
LL.B., 1907,	Brooklyn
George Richard Holahan, LL.B., 1907,	Brooklyn
Isidore Kayfetz, LL.B., 1907,	Brooklyn
Richard Edward Nebel, LL.B., 1907,	Brooklyn
Emil Nothiger, LL.B., 1907,	Brooklyn
Abraham Rubinstein, LL.B., 1907,	New York
Rippy T Sadler, Ph.B. ( <i>Dickinson Coll.</i> ) 1906; LL.B., 1907,	Brooklyn
Nathan Daniel Shapiro, LL.B., 1907,	Brooklyn
Nathan Milton Solomon, LL.B. 1906,	Brooklyn

## SENIOR CLASS.

Thomas Abruzzo,	Brooklyn
Ralph Irving Bartholomew,	Brooklyn
John Monroe Battell, B.A. ( <i>Coll. City of New York</i> ) 1904,	New York
Edgar Thurman Beamish,	Brooklyn
Bernard Maximilian Biber	Brooklyn
Isidor Block,	Brooklyn
Jacob Blumenstock, B.A. ( <i>Polytechnic Inst.</i> ) 1907,	Brooklyn
William James Bolton, jr.,	Brooklyn
Bartlett Brooke Bonnell,	Brooklyn
George Renwick Brennan,	Brooklyn
Matthew Francis Brennan,	Brooklyn
Fannie Ciner Brothers,	Brooklyn
George Edward Brown,	Brooklyn
Louis Alexander Brown,	Brooklyn
Edward Burke,	Brooklyn
William Edwin Butler, M.D. ( <i>Long Island Coll. Hospital</i> ) 1890,	Brooklyn

Joseph Sebastian Byrne,	Brooklyn
George Edgar Campbell,	Brooklyn
William Brown Carswell,	Brooklyn
Joachim Patrick Clarke,	Brooklyn
Denis William Corrigan,	Brooklyn
Thomas Cook Curtis,	Brooklyn
Edmund Joseph Donegan,	Brooklyn
John Francis Downey,	Brooklyn
Francis Lucien Driscoll, LL.B. ( <i>Univ. of Buffalo</i> ) 1903,	Brooklyn
James Brown Dryden,	Brooklyn
Frank Jay Duffey, B.A. ( <i>Yale</i> ) 1893; M.D. ( <i>Long Island Coll. Hospital</i> ) 1896; F.R.C.S. ( <i>Edinburgh</i> ) 1900,	Brooklyn
William Malcolm Duncan, B.A. ( <i>Lafayette Coll.</i> ) 1904,	Elizabeth, N. J.
John Ebbers,	Union Course
Albert D Ecke,	Brooklyn
Milton Matthew Eisenberg,	Brooklyn
David Elson,	New York
Paul Wagenseller Emrick, B.A. ( <i>Dickinson Coll.</i> ) 1906,	Brooklyn
Bertrand Ettinger,	Brooklyn
Kirwin Foster Everngam,	Brooklyn
Marcus Lowell Fishman,	Brooklyn
James Erastus Foulks, jr.,	Brooklyn
Nelson Howard Fowler,	Brooklyn
Benjamin Frankenstein,	Brooklyn
Charles Irving Freedman	Brooklyn
Maurice Michael Geronimo	Jamaica
Leon Grant Godley,	Brooklyn
Jeanette Goodman,	New York
Harry Gorham, jr.,	Brooklyn
James Richard Gormley,	Brooklyn
Samuel Greenstone,	Brooklyn
Joseph Anthony Hahn,	Brooklyn
William Vincent Hallinan,	Brooklyn
Morrison TenBroeck Hankins	Brooklyn
W Frank Harrington,	Brooklyn
Henry Hartman,	Brooklyn
Jacob Wolf Hautman,	Brooklyn
Michael Helfgott,	Brooklyn
George W Holman, 3d.	Brooklyn
Louis Horwitz,	Brooklyn



Percy Lester Hurrell,	Brooklyn
Arnold Jacobowits, B.A. ( <i>Coll. City of New York</i> )	1903, Brooklyn
Charles Jaffa,	Brooklyn
Arthur Hennessey Jones,	Brooklyn
Frederick Albert Keck,	Brooklyn
William Henry Kehoe,	Brooklyn
Albert Van Houten Kershaw,	Brooklyn
Florence Medora Kilburn, B.A. ( <i>Boston Univ.</i> )	1894; M.A. ( <i>id.</i> ) 1905, Brooklyn
Frank Krevoruck,	Brooklyn
Leo Rudolph Lawlor,	Bronx
Oscar M Lazarowitz,	Brooklyn
Jacob Levy,	Brooklyn
Harvey Malcolm Lindsay,	Jamaica
Samuel Adolphus Livingston, jr.,	Brooklyn
James Joseph Aloysius Macklin,	Brooklyn
Olaf Magnus Magnusson,	Freeport
Nathan Marks,	Brooklyn
Samuel Marks,	Brooklyn
Charles Joseph Masone,	Brooklyn
Roger Stanislaus McAvoy,	Brooklyn
Walter Smith Aloysius McGuire,	Brooklyn
Alfred Wesley Meldon,	Jamaica
Clinton Whitlock Merrill,	Woodhaven
Leon Marcel Mirabeau,	Jamaica
Francis Raymond Mullin,	Brooklyn
Leah Neuer,	Brooklyn
James Aloysius Nolan, jr.,	Brooklyn
William F. O'Connor,	Brooklyn
William Patrick O'Connor,	Brooklyn
Arthur Joseph Olmstead,	Brooklyn
Eugene Arthur Perkins,	Brooklyn
Emil Gustave Raeder, D.D.S. ( <i>New York Coll. of Dental and Oral Surgery</i> )	1900, Brooklyn
Walter Rossiter Redmond,	Brooklyn
Benjamin Charles Ribman,	Brooklyn
Charles Sol Rich,	Brooklyn
Abraham Rickman, B.A. ( <i>Coll. City of New York</i> )	1905, Brooklyn
Max Rockmore,	Brooklyn
Simon Rodnonsky,	Brooklyn
George Adams Rose,	Brooklyn

Hyman Jacob Rosenblum,	New York
Samuel Rosenfeld, B.A. ( <i>Coll. City of New York</i> ) 1904,	Brooklyn
Isidore Rothenberg,	Brooklyn
Isidor Sachs,	Brooklyn
Morris Samuel Sadowitz,	Brooklyn
Joseph Sanders,	New York
Henry Scheibel,	Brooklyn
Otto Scheilke,	Brooklyn
George Babbage Schley,	Richmond Hill
Arthur Schneider,	Brooklyn
Nathan Max Schrier,	Brooklyn
Joseph Winfred Schwartz,	Brooklyn
Theodore Isadore Schwartzman,	Brooklyn
Edgar William Shaw,	Brooklyn
Louis Shoobs,	Brooklyn
Henry Siegel,	New York
Irving Silverman,	Brooklyn
Gilbert Elliott Smith,	Brooklyn
Hunter Joseph Smith,	Brooklyn
Charles Elmer Spedick, Ph.B. ( <i>Hamilton Coll.</i> ) 1906,	Brooklyn
George Stein,	Brooklyn
James Harry Stothoff,	Brooklyn
Jacob Stutsky,	Brooklyn
Abner Curtis Surpless, B.A. ( <i>New York Univ.</i> ) 1906,	Brooklyn
Nathan Sweedler,	Brooklyn
Denis Francis Tarpey, B. A. ( <i>New York Univ.</i> ) 1905,	Brooklyn
Abraham Lincoln Toback,	Brooklyn
Herman Henry Torborg,	Brooklyn
Frank Ralph Tuck,	New York
Nathaniel Trochman,	New York
Philip E Uhr,	New York
Harry Augustus Walker,	Brooklyn
James Monroe Henderson Wallace,	Newburg
Maud Lacey Waterman,	Brooklyn
Maurice Elias Weintraub,	Brooklyn
Herman Weiss,	Brooklyn
William Weiss,	New York
John Bracken White,	Brooklyn
Frank Makepeace Whitehall, B.A. ( <i>Adelphi Coll.</i> ) 1901,	Brooklyn

Benjamin Winograd,	Brooklyn
Theodora Louisa Woodward,	Brooklyn
Amy Wren,	Brooklyn

## JUNIOR CLASS

David Adler,	Brooklyn
Robert Leon Albert,	Brooklyn
Valentine Michael Ahern,	Brooklyn
George Ball,	Brooklyn
Albert Barrett,	Brooklyn
Henry Ward Beer,	Brooklyn
Jacob Milton Bergen,	Woodhaven
Pauline Berkowitz,	Brooklyn
William Berlin, jr.,	Brooklyn
Harris Block,	Brooklyn
Warren Ballou Brigham,	Brooklyn
William Henry Brunjes,	Brooklyn
Edward Remsen Carman,	Brooklyn
Augustus Henry Marinus Carpenter,	Brooklyn
Alfred Cohen,	Brooklyn
Edward Francis Cullen,	Brooklyn
John Whichelow Cutter,	Brooklyn
Michael Carmine D'Agrosa,	Brooklyn
Thomas Philip Dalton,	Brooklyn
Francis Vincent Daly,	Brooklyn
Francis Xavier Del Castillo, B.S. ( <i>Havana Inst.</i> ) 1901,	Brooklyn
Jennie May Derick,	Brooklyn
Edmund Charles Donovan,	Brooklyn
Harold Joseph Dowden,	Brooklyn
Charles Joseph Doyle,	Brooklyn
James Harold Doyle,	Brooklyn
M Michael Edelstein,	Brooklyn
Abraham Eugene Ellenbogen,	Brooklyn
William Hereward Fales,	Brooklyn
Henry Oscar Falk,	Brooklyn
Arthur Malachi Farrell,	Brooklyn
James Gregory Finn, B.A. ( <i>Bowdoin Coll.</i> ) 1905,	Brooklyn
Alva Benjamin Firth,	Brooklyn
Thomas Francis Flynn,	Brooklyn
Whitney Austin Folley,	Patterson, N.
Isidore Fram,	Brooklyn
Howard Coleman Franklin,	Baltimore, Md

John William Frost, B.A. ( <i>Bowdoin Coll.</i> ) 1904,	Brooklyn
Mitchel Fruitstone,	Brooklyn
Henry Frummer,	Brooklyn
Cornelius Furgueson, jr.,	Brooklyn
George Gamber, jr.,	Brooklyn
William Mortimer Gatter,	Brooklyn
May Lewis Gazzam,	Brooklyn
James Henry Gilvarry,	Brooklyn
Julius Goldberg, B.A. ( <i>Coll. City of New York</i> ) 1903,	Brooklyn
Victor Maximilian Goldberg,	Brooklyn
Benjamin Nathaniel Goodglass,	Brooklyn
Aaron Grayzel,	Brooklyn
Nahum Greenberg,	Brooklyn
Samuel Grisman,	Brooklyn
Milton Hertz,	Brooklyn
Nellie Mildred Herzberg,	Brooklyn
Max Herzlich,	New York
Oscar Herzog,	Brooklyn
Arthur Hirshfield,	Brooklyn
John Hofmann,	Brooklyn
Samuel Israel,	Brooklyn
Arthur Hennessey Jones,	Brooklyn
Joseph Archibald Jones-King,	Brooklyn
Robert Borgus Jordan,	Brooklyn
Paul Richard Kompfe,	Brooklyn
Joseph James Kerby, jr.,	Brooklyn
Adolph Cornelius Kiendl, B.A. ( <i>Cornell Univ.</i> ) 1907,	Brooklyn
Russell Harry Kittel,	New York
Alexander Edwin Kohn,	Brooklyn
Clemens Charlemagne Kreuder,	Brooklyn
Martin Aloysius Leach,	Brooklyn
Meyer George Leikin,	Brooklyn
Herman Benjamin Levine, B.A. ( <i>Coll. City of New York</i> ) 1904,	Brooklyn
William Joseph Lewis,	Brooklyn
Benjamin Herman Lieberman,	Brooklyn
Hilda Lena Lifschitz,	Brooklyn
John Barton Loughborough, B.A. ( <i>Williams Coll.</i> ) 1907,	Auburn
Alfred James Mace,	Brooklyn
Philip Vigneau Manning,	Brooklyn



Pauline Markowitz,	Brooklyn
George Matulewich,	Brooklyn
John Patrick McCarthy,	Glen Cove
John Raymond McDonald,	Brooklyn
Abner Fuller McEwen,	Brooklyn
Benjamin Metz,	Brooklyn
James Meyer,	Brooklyn
Isidor Neuwirth, B.S. ( <i>Coll. City of New York</i> ) 1906,	Brooklyn
Samuel Maximilian Newman,	New York
John James O'Connell, jr.,	Brooklyn
William Stephen O'Connell,	Brooklyn
Daniel O'Connor,	Brooklyn
John Joseph Aloysius O'Reilly, M.D. ( <i>Long Island Coll. Hospital</i> ) 1901,	Brooklyn
Thomas Pollock Peters, B.A. ( <i>Columbia Univ.</i> ) 1893,	Brooklyn
James Joseph Phelan,	Brooklyn
David Harry Pickarowitz,	Brooklyn
John Joseph Prendergast,	Brooklyn
David Franklin Price,	Brooklyn
Fanny Teresa Rabinowitz,	Brooklyn
Harry Aloysius Redmond, B.A. ( <i>Coll. City of New York</i> ) 1904,	Brooklyn
John Joseph Robinson, jr.,	Brooklyn
Potter Stearns Rodgers,	Brooklyn
Nathan Rodner,	Brooklyn
Harry Rogoff, B.S. ( <i>Coll. City of New York</i> ) 1906,	Brooklyn
Clement Francis Rozanski,	Brooklyn
Benjamin Harrison Rubenstein,	Maspeth
David Lazarus Rubinstein,	Brooklyn
Benjamin Samilow,	Brooklyn
Josef Schachter,	Brooklyn
Henry Godfrey Schoeck,	Evergreen
Philip Schwartz, B.S. ( <i>New York Univ.</i> ) 1907,	Brooklyn
Charles Edward Schweitzer,	Lynbrook
Robert William Seaton,	Brooklyn
Samuel Small,	Brooklyn
Elbert Cook Smith,	Brooklyn
Burwell Chandler Snead, B.A. ( <i>Richmond Coll.</i> ) 1906,	Richmond, Va.
Edward Herman Sobol,	Brooklyn
Joseph Spatt,	Brooklyn

Walter Snowden Speir,	Brooklyn
Philip Robert Strisik,	Brooklyn
William Burcham Thompson,	Brooklyn
Charles Oscar Tittle,	Brooklyn
Arpad Tokaji,	Brooklyn
Sigismund James Trapani,	Brooklyn
William Lawrence Underwood,	Patchogue
James Verdone,	Brooklyn
Jacob Joseph Wasserburgh,	Brooklyn
Milton Wright,	Brooklyn
William Henry Yancey, B.A. ( <i>Richmond Coll.</i> ) 1906,	Richmond, Va.
Walter Joseph Young,	Brooklyn
Joseph Judah Zeiger,	Brooklyn

## SPECIAL STUDENTS.

James Joseph Duggan, LL.B., 1906,	Brooklyn
August Hasenflug,	Brooklyn
James Herbert, LL.B. ( <i>New York Univ.</i> ),	Brooklyn
David Herskowitz,	Brooklyn
Sidney David Herzberg,	Brooklyn
Louis Arthur Hicks, LL.B., 1906,	Brooklyn
Lawson Rose Jones, LL.B., 1906,	Brooklyn
James Leo Medler,	Brooklyn
Andrew Edmond O'Shea, LL.B., 1907,	Brooklyn
Robert Gardiner Patrie,	Jamaica
David Senft,	Brooklyn
William Jerome Ziporkes, M.D., ( <i>Cornell Univ.</i> ) 1903,	Brooklyn

## INFORMATION.

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### SITUATION.

The Law School is centrally located at the corner of Washington and Johnson Streets, Brooklyn, in the new Eagle Building. Its rooms have been especially designed and equipped for the use of the school. The site, near all the regular lines of travel and within a few minutes' walk of the Courts of Kings County, the Federal Courts of the Eastern New York Jurisdiction, three minor courts, and the Brooklyn Law Library, is especially favorable. Much care has been taken to insure to the students all facilities required in the prosecution of their professional studies. The lecture rooms are commodious, properly ventilated, and well lighted.

### REQUIREMENTS FOR ADMISSION.

The Law School will admit to *regular attendance* without preliminary examinations any person not less than eighteen years of age believed to be properly qualified to pursue the work with profit, but although no formal examinations are required as a prerequisite to admission, all applicants who are not graduates of colleges of approved standing, and who are preparing for the State Bar Examination, will be required to obtain the *law student certificate* from the Regents of the University of the State of New York. This must be filed with the Clerk of the Court of Appeals. From the time of obtaining the *law student certificate* two years must intervene before the applicant can take the bar examination, and students are allowed to matriculate before securing such certificate. A college graduate need not have this certificate.

### COURSE OF STUDY.

The first and second years of the course of study lead to the degree of Bachelor of Laws. The course for the third year repre-

sents the work required for the degree of *Master of Laws* or the degree of *Juris Doctor*.

## FIRST YEAR.

Elementary Law,	Real Property,
Contracts,	Domestic Relations,
Torts,	Bills and Notes,
Sales,	Partnership,
Agency,	Insurance,
Personal Property,	Bailments.
Guaranty,	

## SECOND YEAR.

Equity,	New York Code,
Corporations,	Criminal Law,
Wills and Administrators,	Evidence.

## THIRD YEAR.

International Law,	Constitutional Law,
Admiralty,	Bankruptcy,
Patents,	Federal Practice,
Municipal Corporations,	Executors and Administrators,
Quasi Contracts,	Medical Jurisprudence,
Measure of Damages,	Conflict of Laws,
Trusts,	Legal Ethics and Advocacy.

## HOURS FOR LECTURES.

The daily lectures are given in the afternoon, and evening. Students may select such hours as will best suit their convenience. The evening and the day courses are the same, and the lectures in both are given by the same instructors. The lectures given in the afternoon are repeated in the evening. This plan enables a student who is compelled to miss a lecture of the section in which he is regularly enrolled, to attend it in another section of his class.

## RECITATION HOURS.

## UNIOR CLASS.—

Afternoon Division: Monday, Tuesday, Wednesday, and Thursday, 4 to 6 p. m.; Friday, 4 to 7 p. m.

Evening Division: Monday, Tuesday, Wednesday, and Thursday, 8 to 10 p. m.; Friday, 7 to 10 p. m.

## SENIOR CLASS.—

Afternoon Division: Monday, Tuesday, Wednesday, and Thursday, 4:15 to 5:45 p. m.; Friday, 4:15 to 6:45 p. m.

Evening Division: Monday, Tuesday, Wednesday, and Thursday, 8 to 9:30 p. m.; Friday, 7 to 9:30 p. m.

THIRD YEAR CLASS.—5 to 6:30 p. m.



The reviews and quiz classes are held on Fridays, from 6 to 7 p.m. for the afternoon sections and from 7 to 8 p.m. for the evening sections. They are conducted by the regular instructors of the school.

A certificate of regular attendance will be refused unless the requirements of the school are fully met.

#### METHOD OF INSTRUCTION.

The system of instruction embraces a study of text-books, statutes, and reported cases. By the use of text-books the student has the aid of the ablest writers on law, who are much better fitted than he to deduce principles from cases. By the use of well selected cases, in connection with the text-books, he develops a legal trend of thought in the examination of the opinions of the most able and learned judges, and is enabled to see the practical application of legal principles to facts.

Each lecture is reviewed by requiring students to give the facts and the law involved in the cases previously assigned for reading. This system and method of instruction is one of the distinctive features of the school, and one which has strongly appealed to the students.

#### EXAMINATIONS.

Class examinations are held at the close of the school year, covering the entire year's work. An average of *seventy-five per cent.* must be attained in each subject to entitle a student to promotion or advanced standing. In September, before instruction begins, examinations are held to give students an opportunity to make up conditions. No special examinations are given, and candidates for the degree must take the examinations held at the close of the school year, unless excused by the Faculty for good reasons.

#### MOOT COURTS.

Moot Courts are held on Saturdays throughout the school year. Each student is required to argue one or more cases involving points of law which may be applicable to a certain state of facts. One of the professors or instructors acts as judge. His opinion is given at the following session of court.

#### DEGREES.

##### DEGREE OF BACHELOR OF LAWS.

**JUNIOR YEAR.**—An applicant for admission to the Junior class, in order to become a candidate for the degree of LL.B., must be either—

1. A graduate of a college or university maintaining a satisfactory standard; or
2. A graduate of a high-school maintaining a four years' course which is recognized by the Regents of the University of the State of New York; or
3. He must present evidence of having passed an examination for the Regents' Academic Diploma or the equivalent sixty count certificate.

**SENIOR YEAR.**—An applicant for admission to the Senior class, as a candidate for the degree of LL.B. to be conferred at the end of the Senior year, must have satisfied the requirements prescribed for applicants for the degree in the Junior year. He must also have completed a year's study in this or in some other law school maintaining a satisfactory standard.

#### DEGREE OF MASTER OF LAWS.

A candidate for the degree of LL.M. must have previously received the degree of LL.B., either from this or from some other law school. If a graduate of some other law school, he must have pursued a course of study equivalent to that prescribed for the Junior and Senior classes in this law school.

#### DEGREE OF JURIS DOCTOR.

The degree of *Juris Doctor* will be conferred only upon graduates of colleges of approved standing after pursuing a three years' course of study. In no case will this degree be conferred upon those not having a degree conferred by a college, or other institution recognized by the Board of Regents, after a full four years' course of instruction.

#### LIBRARY.

The library has upwards of eight thousand volumes, carefully selected, and contains reports of all the Federal courts and the courts of all the States, besides books of reference and the leading text-books. It is liberally administered, and will be steadily increased by the accession of current reports, text-books, and law periodicals, as they are issued. The Brooklyn library also is easily accessible.

#### FEES.

**TUITION.**—The annual fee for instruction in either the day or evening sessions is \$100, to be paid in advance or in quarterly payments of \$25 each.

**GRADUATION.**—A graduation fee of \$10, covering the expense of diploma and commencement exercises, must be paid by all who are applicants for a degree. A fee of \$5 is charged for a certificate, given at commencement, showing attendance and the course of study pursued.

## PRIZES.

EXAMINATIONS.—A prize of \$100 will be awarded to the student of the Senior class who has the highest average in the examinations of the Junior and Senior years; and to the student having the second best average a prize of \$50 will be awarded.

In 1907 the first prize was awarded to Clarence Grover Bachrach; the second prize, to Meyer Boskey.

In the Post Graduate Class the first prize was awarded to Hugh Arthur Mahony; the second prize to William Harold Dey.

## SPECIAL STUDENTS.

Applicants who do not desire to pursue the regular courses leading to a degree may take up special courses of study. Many non-professional students and a few lawyers have taken advantage of this privilege, as attendance at lectures on subjects in which they are not interested is not required.

For further information and special catalogue of the Law School, apply to President Almon Gunnison, Canton, N. Y., or to the Dean, William P. Richardson, Eagle Building, Brooklyn.

SCHOOL OF AGRICULTURE





## CALENDAR.

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1907-1908.

Registration of Students, Wednesday, Sept. 18, 1907.

First Quarter, Wednesday, Sept. 18, to Wednesday, Nov. 27, 1907.

Second Quarter, Monday, 12 m., Dec. 2, 1907, to Saturday, Feb. 8, 1908.

Third Quarter, Monday, Feb. 10, to Wednesday, 12 m., April 15, 1908.

Fourth Quarter, Thursday, Apr. 21, to Wednesday, June 10, 1908.

Thanksgiving Recess falls between the first and second quarters.

Christmas Recess extends from Friday, 12 m., Dec. 21, 1907, to Tuesday, 9 a. m., Jan. 7, 1908.

Easter Recess falls between the third and fourth quarters.

THE NEW YORK STATE SCHOOL OF AGRICULTURE  
OF  
ST. LAWRENCE UNIVERSITY.

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The School of Agriculture was established by the State of New York in July, 1907. The sum of eighty thousand dollars had been appropriated for a building. The School will be maintained by the State, but is made a department of the University and is administered by its Board of Trustees. It will be conducted, in accordance with its charter, "For the instruction of students in agriculture and all allied subjects; for the giving of instruction throughout the State by means of schools, lectures, and other university extension methods, for the promotion of agricultural knowledge, the conducting of investigations and experiments, the printing and free distribution of bulletins, etc."

FACULTY OF THE NEW YORK STATE  
SCHOOL OF AGRICULTURE.

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ALMON GUNNISON, D.D., LL.D.,  
*President of the University.*

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KARY CADMUS DAVIS, PH.D.,  
*Dean, and Professor of Agronomy and Horticulture.*

JAMES MILFORD PAYSON, D.D.,  
*Farm Superintendent and Professor of Academic Subjects.*

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*Professor of Chemistry, Physics, Biology, and Soils.*

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*Professor of Manual Training, Farm Carpentry and Blacksmithing.*

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*Professor of Dairying and Animal Husbandry.*

MERTON LEONARD FULLER, M.A.,  
*Professor of Farm Economics.*

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*Professor of Domestic Economy.*



## REGISTRATION OF STUDENTS.

## FIRST YEAR CLASS.

William Frank Boorman,  
Elon Wesley Cook,  
George Andrew Cuthbert,  
Clement James Flanagan,  
John Andrews Harrington,  
William George Jones,  
Carl Milton Mayhew,  
Frank Moore,  
Eugene Irving Oppel,  
Homer Emmel Palmer  
Orma James Smithers,  
Aubrey William Todd,  
Calvin Alanson Whitaker,

Norfolk  
Denmark  
Hammond  
Malone  
Canton  
Madrid Springs  
Clinton  
Hammond  
Little Falls  
St. Regis Falls  
Depeyster  
Lisbon  
Raymondville

## OUTLINE OF COURSES.

## COURSE FOR YOUNG MEN AND BOYS.

## FIRST YEAR—

*First Quarter*—Elementary Chemistry. Farm Carpentry (three half days). Land Drainage (two half days). English, and Library Reading. Stock Judging and Study of Breeds. Farm Arithmetic.

*Second Quarter*—Work with Soils. Farm Carpentry (three half days). Farm Economics and Management. Dairying. Planning Farm Buildings (two half days). English, and Library Reading.

*Third Quarter*—Soils and Fertilizers. Commercial Law and Forms. Dairying. Farm Carpentry (double period). English, and Library Reading.

*Fourth Quarter*—Farm Practice (five half days). Economic Plant Life. Poultry Raising. Vegetable and Fruit Gardening. English, and Library Reading.

## SECOND YEAR—

*First Quarter*—Economic Plant Life. Economic Insects. Blacksmithing and Machinery. Farm Mechanics. English, and Library Reading.

*Second Quarter*—Diseases; Spraying. Stock Breeding and Animal Physiology. Blacksmithing and Repairing. History. English, and Library Reading.

*Third Quarter*—Feeds and Feeding. Physiology and Emergencies. Agricultural Chemistry. Hot Beds, Cold Frames, Greenhouses. English, and Library Reading.

*Fourth Quarter*—Diseases and Care of Animals. Farm Practice (five half days). Civics. English, and Library Reading.

## COURSE FOR YOUNG WOMEN AND GIRLS.

## FIRST YEAR—

*First Quarter*—Elementary Chemistry. English, and Library Reading. Farm Arithmetic (optional). Cooking (three double periods). Sewing (three double periods). Home Economy.

*Second Quarter*—Home Economy. Cooking (three double periods). Sewing (three double periods). English, and Library Reading. Dairying (optional). Household Carpentry (two).

*Third Quarter*—Cooking (three double periods). Sewing (three double periods). Laundering (three). English, and Library Reading. Household Management (three). Physiology and Hygiene.

*Fourth Quarter*—Cooking (three double periods). Sewing (three double periods). Economic Plant Life. Poultry Raising. Gardening (optional). English, and Library Reading.

## SECOND YEAR—

*First Quarter*—Economic Plant Life. Economic Insects. English, and Library Reading (optional). Cooking (three double periods). Sewing (three double periods). Chemistry of Foods.

*Second Quarter*—Cooking (three double periods). Sewing (three double periods). Household Chemistry (three double periods). History. English, and Library Reading. Plant Propagation (three).

*Third Quarter*—Emergencies and Home Nursing; Invalid Cookery (three double periods). Millinery (three double periods). English, and Library Reading. Hot Beds, Cold Frames, Green-houses (optional). Drawing Plans.

*Fourth Quarter*—Cooking (three double periods). Sewing (three double periods). Civics. English, and Library Reading. Gardening, with practice.

NOTE.—All subjects are given six times per week, except as indicated. The programme will be arranged to open each week on Monday morning, and to close at noon every Saturday.

## INFORMATION.

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### SITUATION.

The School of Agriculture is located in Canton, N. Y., on the campus of St. Lawrence University, and is organized as a department of the University. The village is attractive, with good churches, a free public library, and good homes where students have a wholesome environment; the University spirit pervades the town, and education is held in honor. The surrounding country is a good farming region. Few colleges have a finer campus or a more attractive plant than St. Lawrence.

The large experimental farm of the Agricultural School adjoins the campus. The main building, now in process of erection, is large and with fine appointments. It will have extensive laboratories, lecture rooms, apartments for manual training, domestic science, and the various departments of an up-to-date agricultural school of high grade.

Canton is the shire town of St. Lawrence County, and is situated on the Rome, Watertown and Ogdensburg division of the New York Central Railroad.

### CHARACTER OF THE INSTITUTION.

In all the instruction in the School of Agriculture the useful side of the knowledge and training given to students is emphasized. This is the principle on which the school is founded. The extended knowledge which the farmer must have should be made as practical as possible. At every point the school is made to co-operate with the farm, the shop, the dairy, and the home. The manual training courses are made far more practical and useful than such courses usually are. Nearly all of the time of the classes is employed in making articles of use on the farm, in the home, in the school and shop. The same feature of useful training prevails in the study of plant life, of farm accounts, of soils, of poultry, and, in fact, all the subjects treated.



## PLAN OF INSTRUCTION.

In the new School of Agriculture, students will "learn by doing." The instruction will be of such a practical nature that the subject matter is not found in books. This is true, at least, of most of the subjects. Lectures will be given in subjects where text-books cannot be provided, but demonstrations, experiments, and student exercises will prevail in the work of the School. A thousand and one useful things will be taught in a practical way.

## HOW TO ENTER THE SCHOOL OF AGRICULTURE.

In order to engage in the work of the regular course in the State Agricultural School, students should be sixteen years of age or over. Young people educated in the ordinary country or village schools are eligible. Persons in doubt as to their fitness to enter the Agricultural School, are urged to write or to call upon the Dean. No formal examination is required.

Application for admission to the School should be made in advance by writing to the President of the University or the Dean of the School of Agriculture, Canton, N. Y.

## YOUNG WOMEN AND GIRLS ADMITTED.

There is a department for training young women in cooking, sewing, the chemistry of foods, home nursing, emergencies, home economy, laundering, hygiene, and other special subjects. Young women may plan to enter in September, 1908.

## EQUIPMENT OF THE SCHOOL.

A level or slightly rolling farm, with a diversity of soils, has been provided for the use of the School of Agriculture by St. Lawrence University. This farm adjoins the college campus on the south. The new Agricultural Building is thus included in the group of college buildings, yet stands immediately adjacent to the farm which the School will use. Farm machinery is being provided. A fine farm team of grade Clydes is owned by the School, and students will have the benefit of the most modern farm practices and management.

There is a good supply of reference books, text-books, charts, and other apparatus for the use of the students.

## TUITION FREE.

The School of Agriculture is free to all students who are residents of this State, who intend to follow agricultural pursuits. Books are furnished by the School to students for a small fee. The

fees for books, library, shops, laboratory and other departments will not exceed twelve dollars per year. The use of the Libraries, Reading Room, Gymnasium, Athletic Field, and other equipment of the University will be at the service of the students, and they will be enrolled as University students.

#### COST OF LIVING.

The cost of living near the School of Agriculture is very little greater than the cost of living at home. Students can find board and rooms in private families at prices ranging from \$3.50 to \$4.00 per week. Students can furnish their own rooms from home, and board themselves for a moderate sum.

## THE CLINTON LIBERAL INSTITUTE.

FOUNDED 1832.

*"For the Public Education and Instruction of Youths."*


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Removed from Clinton to Fort Plain, 1879.  
 Removed from Fort Plain to Canton, 1901.

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## GENERAL SUMMARY.

Trustees,	25
FACULTY.	
College of Letters and Science,	12
Theological School,	4
Law School,	14
Agricultural School,	4
Lecturers,	10
Other Officers,	12—56
Correction for names repeated,	4
Total,	52
STUDENTS.	
College of Letters and Science—	
Graduate Students,	10
Senior Class,	52
Junior Class,	34
Sophomore Class,	27
Freshman Class,	43
Special Students,	2—168
Theological School—	
Senior Class,	3
Middle Class,	6
Junior Class,	4
Special Students,	1— 14
Law School—	
Third Year Class,	12
Senior Class,	136
Junior Class,	127
Special Students,	12—287
Agricultural School—	
First Year Class,	13— 13
Correction for names repeated,	482
Total	3
	479



## ACKNOWLEDGMENTS.

The University makes grateful acknowledgment of the following gifts:

Mr. T. W. Weeks, \$1000; Mrs. Frederick D. Hitch, \$10; Mrs. Richardson, \$1000; S. S., Church of Our Father, Brooklyn, 100 books; Rev. T. H. Potterton, D.D., 44 books; John C. Hopkins, \$25; E. E. Haines, \$25; Library of Rev. J. M. Pullman, D.D., 650 books; Library of Rev. D. M. Hodge, D.D., 1650 books; E. H. Cole, \$150; Sarah M. Fay, \$200; Books, from Charlotte Kimball Patten; Mrs. A. B. Hepburn, \$100; E. H. Stevens, (books) \$100; Rev. H. W. Reed, \$5; Rev. Samuel Ayers, \$10; F. E. Gunnison, (books) \$50; F. E. Gunnison, (picture) \$300; H. F. Gunnison, (books) \$75; Mrs. Myra Dean, for the endowment of the Dean Scholarship, \$1000; Rev. George C. Baner, \$5; Charles H. Bond, \$350; Carson Peck, \$100; Mrs. Florence Pullman Loudon, \$100; Gladys Millen, \$50; James Millar, \$100; Herring Safe Co., (safe) \$50; Mabel Newby, \$2; Mrs. Henriette K. Hoard, \$5; Mrs. Orello Cone, (memorial) \$100; C. S. Brewer, (desk) \$100; a Chapel Bible from Mrs. Alfred Earl Martin; Fifty Books, from the American Unitarian Association; Woman's National Universalist Missionary Association, \$100; Sunday School Material, William H. Dietz, \$25 for Sunday School supplies, George E. Huntley; Framed Copy of Hoffman's "Boy Christ," Women's New York Missionary Society; Dictionary, C. K. Gaines; Fifteen Maps, Arthur T. Bissell.

The following are the subscriptions for the Absalom Graves Gaines Memorial Window, to date:

Louis F. Pink, '04, \$10; J. F. McKinney, '93, \$10; E. A. Adler, '95, \$25; Owen D. Young, '94, \$10; Percy I. Bugbee, '79, \$10; Dr. W. H. Nickelson, '79, \$10; John L. Heaton, '80, \$10; Everett Caldwell, '89, \$10; W. W. Wheelock, ex-'85, \$10; Charles S. Brewer, '91, \$10; Hon. Vasco P. Abbott, '67, \$10; Holton D. Robinson, '86, \$10; Frank J. Arnold, '96, \$5; Dr. W. L. Noble, '85, \$20; E. J. Murphy, '90, \$5; H. F. Gunnison, '80, \$10; G. A. Kratzer, '95, \$2; Silas D. Lottridge, '92, \$10; W. B. Rafferty, '90, \$10; F. W. Spicer, '73, \$10; Walter E. Andrews, '91, \$10; J. L. Edsall, '80, \$10; Frank T. Post, '83, \$10; Chauncey W. Martyn, '85, \$10; William-Gaines, '87, \$10; Viola Austin Griffin, '74, \$5; E. A. Thornton, '91, \$10; C. W. Dunn, '88, \$5; John A. Cranston, '87, \$5; C. W. Appleton, '97, \$5; J. S. White, '76, \$10; L. A. Doolittle, '75, \$10; Matthew D. Quinn, '89, \$5; C. F. Ainsworth, '74, \$10; A. F. Griffiths, '97, \$10; W. R. Lasher, '99, \$5; Edwin W. Sanford, '91, \$10; George H. Partridge, '96, \$10; M. H. Kinsley, '88, \$10; Rev. R. E. Sykes, D.D., '83, \$10; N. L. Robinson, '77, \$10; Irving Bacheller, '82, \$10; Rev. L. D. Case, '95, \$10; George S. Conkey, '83, \$10.

## FREE SCHOLARSHIPS.

The following free scholarships have been established by various donors by gifts of one thousand dollars for each scholarship. The holders are nominated by the founders:

The TOWNSEND scholarship, founded in 1887 by the Universalist Society of Auburn.

Two MERRITT scholarships, founded in 1887 by Hon. Edwin Atkins Merritt, LL.D., President of the Corporation.

The RICHMOND FISK scholarship, founded in 1888 by the First Universalist Society of Watertown in honor of Rev. Richmond Fisk, D.D., formerly President of the College.

The FLOWER scholarship, founded in 1889 by the late Roswell Pettibone Flower, LL.D., formerly Governor of New York.

The MARY ELIZABETH NEWCOMB scholarship, founded in 1889 by Mrs. Sophronia R. Haskell, of Hartford, Conn., in memory of her daughter, Mrs. C. A. Newcomb, of Detroit, Michigan.

The PAWTUCKET scholarship, founded in 1889 by the High Street Universalist Society of Pawtucket, Rhode Island.

The WHITE scholarship, founded in 1889 by Mrs. Armenia S. White, of Concord, New Hampshire.

The MOSES HENRY HARRIS scholarship, founded in 1889 by the First Universalist Church of Worcester, Mass., in honor of Rev. Moses Henry Harris, D.D.

The ABSALOM GRAVES GAINES scholarship, founded in 1890 by the late Rev. A. G. Gaines, D.D., LL.D., formerly President of the College.

The CHARLES KELSEY GAINES scholarship, founded in 1890 by Professor C. K. Gaines, Ph.D.

The GEORGE ROBINSON scholarship, founded in 1890 by the late George Robinson, Esq., for many years Treasurer of the University.

The ELIZA M. WIGHT scholarship, founded in 1893 by John P. Wight, Esq., of Troy, in memory of his wife.

The HARRIET LEWIS scholarship, founded in 1893 by Mrs. Harriet Lewis, of Meriden, Connecticut, and endowed with a fund of \$4,000, the income of which is devoted to paying the tuition and necessary college expenses of the holder during his course.

The ALPHEUS BAKER HERVEY scholarship, founded in 1894 by Rev. A. B. Hervey, Ph.D., formerly President of the College. . .

The ROBERT DENNISON BIDDLE scholarship, founded in 1894 by John Biddle and Harriet Biddle, of New York City.

The LYMAN BICKFORD scholarship, founded in 1894 by the late Lyman Bickford, Esq., of Macedon, for many years a Trustee of the University.

Five BORDWELL scholarships, founded in 1899 from a bequest of Mrs. Diadema Bordwell, of Watertown, to be awarded by preference to applicants from Jefferson county.

The JUSTIN MACKENZIE scholarship, founded in 1900 in memory of Justin Mackenzie, by his sons, Frank, of Woodstock, Vt., and Charles, of Franklin, Mass.

The WILLIAM A. VOGEL scholarship, founded in 1900 in memory of her husband by Mrs. Cornelia Vogel, of Brooklyn.

The WELCOME T. JARVIS scholarship, founded in 1900 in memory of her son by Mrs. Sarah A. Jarvis, of Brooklyn.

The WILLIAM D. FARIS scholarship, founded in 1900 by William D. Faris, Esq., of Brooklyn.

The ALVINZA HAYWARD scholarship, founded in 1900 by the late Alvinza Hayward, Esq., of San Francisco, Cal., founder of the Hayward Professorship.

The EMERSON scholarship, founded in 1900 by Mrs. Louisa J. Emerson in memory of her husband, Rev. George Homer Emerson, D.D., for many years editor of the Christian Leader.

The WEEKS scholarship, founded in 1902 by Mrs. Mary A. Weeks, of Brooklyn.

The STRATTON scholarship, founded in 1902 by Shubael C. Stratton, Esq., of Linesville, Pa.

The HEPBURN scholarship, founded in 1902 by Hon. Alonzo Barton Hepburn, of New York, to be used by a student of Colton, N. Y.

The GUTEAU scholarship, founded in 1902 by Frederic W. Guiteau, Esq., of Irvington, N. Y.

The HOWE scholarship, founded in 1902 by Mrs. S. G. Howe, of Irvington, N. Y.

The BLACK memorial scholarship, founded in 1902 by Elia Black, Esq., of Hightstown, N. J., in memory of his son Robert Laurie Black, of the class of 1901.

The PETERS scholarship, founded in 1903 by Bernard Peters, of Brooklyn.

The RICHARDSON scholarship, founded in 1904 by Mary A. Richardson, of Worcester, Mass.

The HOMET scholarship, founded in 1904 by Theresa Homet Patterson, of Towanda, Pa., in memory of her mother, Mary Irvine Homet.

The GRANDIN scholarship, founded in 1904 by J. L. Grandin, of Boston, Mass., in memory of her daughter, Marion.



The SPEAR scholarship, founded in 1904 by James Spear, of  
 unton.

The MILLEN scholarship, founded in 1905 by Edmund Millen, of  
 ddleton.

The DEAN scholarship, founded in 1907 by Mrs. Myra Dean.

All scholarships are granted under the following conditions:

1. They may be granted to students of either sex, and shall  
 held to cancel all claims for tuition; but they shall be granted  
 ly to those to whom such pecuniary assistance is necessary.

2. The candidate for a scholarship shall declare his purpose to  
 rsue in the College a full course leading to a degree. In case  
 y student shall for any reason abandon the course without com-  
 eting it, unless excused by the President, he shall pay tuition in  
 l for all the time he has attended under such scholarship.

3. The candidate shall present to the President evidence of  
 od moral character, shall be pledged to diligence, morality,  
 derly behavior, and strict obedience to the rules of the College,  
 d shall be not less than fifteen years old.

4. Disorderly behavior or willful violation of the rules of the  
 llege on the part of any student holding a scholarship, or the  
 e of intoxicating liquors as a beverage, or any course of conduct  
 becoming to a young man or woman as a member of the Univer-  
 y, shall be deemed a sufficient reason for debarring such student  
 m the further use of said scholarship. If a student holding a  
 olarship fails to maintain the standing requisite for continuance  
 the University, or from sickness or other cause is absent for two  
 cessive terms from the regular exercises of his class, said scholar-  
 p may be declared vacant by the President.

5. The candidate upon receiving a nomination for a free  
 olarship must discharge the usual requirements for entrance,  
 hout conditions, before becoming entitled to its provisions.  
 ain services, such as acting as monitor, may be required of the  
 ders of these scholarships.

Application should be made to the President.



## INDEX.

- Acknowledgments, 126.
- Admission—
  - To College, 18-23.
  - To Theological School, 85.
  - To Law School, 108.
  - To Agricultural School, 122.
- Agricultural School, 113-123.
- Athletic Field, 63.
- Board, Books, etc., 64, 86, 123.
- Brooklyn Law School, 91-112.
- Buildings, 61-63, 87, 108, 121.
- Calendar, 3, 93, 115.
- Carnegie Hall, 63.
- Classes Graduated in 1907—
  - College, 11.
  - Theological School, 74.
  - Law School, 98-99.
- Clinton Liberal Institute, 124.
- Cole Reading Room, 62, 87.
- College of Letters and Science, 10-69.
- Committees and Advisory Board, 5, 95.
- Corporation, 5, 95, 124.
- Courses of Study—
  - Leading to Degree of B.A., 24, 25, 26.
  - Leading to Degree of B.S., 27.
  - Second Degree, 66-69.
  - Theological School, 76-78.
  - Law School, 108-109.
  - Agricultural School, 119-120.
- Degrees, 66, 87-88, 110-111.
- Degrees Conferred in 1907, 10, 75, 93.
- Departments of Instruction—
  - Latin, 32.
  - Greek, 36.
  - French, 38.
  - German, 40.
  - Italian, 40.
  - Spanish, 41.
  - English, 41.
  - English Literature, 42.
  - Fine Arts, 45.
  - Mathematics, 45.
  - Astronomy, 48.
  - Physics, 48.
  - Chemistry, 50.
  - Geology and Mineralogy, 52.
  - Meteorology, 54.
  - Biological Sciences, 55.
  - History and Politics, 56.
  - Philosophy, Ethics, etc., 58, 83.
  - Pedagogy, 59.
  - Theological School, 79-84.
  - Law School, 108-109.
  - Agricultural School, 119-120.
- Discipline, 60, 89.
- Examinations, 61, 110.
  - For Admission, 18-23, 108.
  - For Advanced Degrees, 66, 111.
- Expenses—
  - College, 64.
  - Theological School, 86.
  - Law School, 111.
  - Agricultural School, 122, 123.
- Faculty and other Officers, 69.
  - Of College, 10.
  - Of Theological School, 74.
  - Of Law School, 96-97.
  - Of Agricultural School, 117.
- Farm, Agricultural School, 122.
- Fisher Memorial Hall, 87.
- Fees, 64, 86, 111, 122.
- Graduate Students, 12, 75, 100.
- Gymnasium, 63, 89.
- Holidays, 60, 85, 93, 115.
- Honors, 65.
- Hours of Recitation, 28, 76, 109.
- Information—
  - College, 60-69.
  - Theological School, 85-90.
  - Law School, 108-112.
  - Agricultural School, 121-123.
- Instruction, Depts. and Method
  - College, 32-59.
  - Theological School, 79-84.
  - Law School, 108-110.
  - Agricultural School, 122.
- Laboratories and Collections, 62.
- Law School, Brooklyn, 91-112.
- Lecturers, 8, 74, 97.
- Libraries, 61, 62, 86, 87.
- Moot Courts, 110.
- Needs, 89-90.
- Non-Resident Students, 12.
- Normal School Graduates, 23.
- Organization—
  - Of University, 4.
  - Of Theological School, 73.
  - Of Law School, 94.
  - Of Agricultural School, 116.
- Parl. Law and Debate, 42.
- Preaching, 81, 83.
- Prizes, 64, 112.
- Public Worship, 61, 89.
- Reading Rooms, 62, 87.
- Reports to Parents, 61.
- Richardson Hall, 62.
- Scholarships, 86, 127.
- Science Building, 63.
- Scientific Collections, 63.
- Situation, 57, 85, 108, 121.
- Sociology, 83.
- Special Students, 17, 75, 107.
- Student Life, 89.
- Summary, General, 125.
- Teachers' Courses, 59, 34, 37.
- Terms, 3, 60, 85, 93, 115.
- Theological School, 71-90.
- Theses, 66.
- Trustees and Committees, 5, 95.
- Tuition, 64, 86, 111, 122.
- Undergraduates—
  - College, 13-17.
  - Theological School, 75.
  - Law School, 100-107.
  - Agricultural School, 118.
- Vacations, 3, 60, 85, 93, 115.





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THE  
SAINT LAWRENCE  
UNIVERSITY



CATALOGUE

1908-1909





# UNIVERSITY BULLETIN

OF

## THE ST. LAWRENCE UNIVERSITY

CANTON, NEW YORK



CATALOGUE NUMBER  
1908-1909

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SERIES 3.      NUMBER 1.

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CANTON, NEW YORK, OCTOBER, 1908

Published Quarterly by St. Lawrence University.

Entered at Canton, N. Y., Aug. 23, 1907, as second-class mail matter, under act of July 16, 1894.

PLAINDEALER PRESSES  
CANTON, NEW YORK

## GENERAL CALENDAR.

## 1908.

- Sept. 21, Monday, Entrance Examinations—College.  
Sept. 22, Tuesday, Entrance Examinations continued—College.  
Sept. 23, Wednesday, Matriculation of Freshmen; Registration  
Sept. 28, Monday, Opening Day of Law School, Brooklyn.  
Nov. 25, Wednesday, 12 m., Thanksgiving Recess begins.  
Nov. 30, Monday, 12 m., Thanksgiving Recess ends.  
Dec. 18, Friday, Christmas Recess begins.

## 1909.

- Jan. 4, Monday, Last Day of Christmas Recess.  
Feb. 13, Saturday, First Term closes.  
Feb. 15, Monday, Second Term begins.  
Apr. 7, Wednesday, Easter Recess begins.  
Apr. 13, Tuesday, Last Day of Easter Recess.  
May 28, Friday, Field Day.  
June 6, Sunday, Baccalaureate Sermon.  
June 7, Monday, 9 a. m., Public Services in the Chapel.  
June 7, Monday, 2 p. m., Annual Meeting of Board of Trustees.  
June 7, Monday, 4 p. m., Annual Meeting of Phi Beta Kappa Society.  
June 8, Tuesday, 9 a. m., Forty-ninth Commencement—Theological.  
June 8, Tuesday, 8 p. m., Phi Beta Kappa Public Literary Exercises.  
June 9, Wednesday, 9 a. m., Forty-fifth Commencement—College.  
June 9, Wednesday, 1:30 p. m., Alumni Dinner.  
June 9, Wednesday, 4:30 p. m., Annual Meeting of Alumni Association.  
June 9, Wednesday, 8 p. m., Reception.  
June 10, Thursday, Commencement of the Law School, Brooklyn.

## Summer Vacation, fifteen weeks.

- Sept. 20, Monday, 9 a. m., Entrance Examinations—College.  
Sept. 21, Tuesday, 9 a. m., Entrance Examinations continued—College.  
Sept. 22, Wednesday, 9 a. m., Matriculation of Freshmen; Registration.



## ORGANIZATION.

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THE ST. LAWRENCE UNIVERSITY was chartered by the Legislature, April 3, 1856, for the purpose, as stated in the act of incorporation, "of establishing, maintaining, and conducting a college in the town of Canton, St. Lawrence county, for the promotion of general education, and to cultivate and advance literature, science and the arts; and to maintain a theological school at Canton aforesaid." The University now includes:

THE COLLEGE OF LETTERS AND SCIENCE,  
THE THEOLOGICAL SCHOOL,  
THE LAW SCHOOL,  
THE AGRICULTURAL SCHOOL.

Each department is independent of the others in its faculty and funds, and in the instruction and government of its students. The by-laws of the corporation provide "that the College of Letters and Science is and shall remain an unsectarian foundation \* \* \* and that the Theological School is and shall remain an institution especially intended and organized for the preparation and training of persons for the ministry of the Universalist church." All departments are open to men and women alike.

The Theological School was opened by Ebenezer Fisher, D. D. of revered memory, in April, 1858. The first class was graduated in 1861. More than three hundred graduates have been sent out.

In April, 1859, an academic department, which developed in the College of Letters and Science, was opened by the late John Stebbins Lee, D.D., LL.D. In 1864 the preparatory school was discontinued. The first class was graduated from the College in 1866.

From 1869 to 1872 a Law School was conducted under the charge of the late Leslie Wead Russell, LL.D., Justice of the Supreme Court. A Law Department was again established in 1903 by the incorporation of the Brooklyn Law School, under the name of the Brooklyn Law School of St. Lawrence University, as an integral part of the University. It is located in Brooklyn, N. Y.

The Agricultural School was established by the Legislature May 31, 1906, by the appropriation of \$80,000 for the necessary buildings. The work is in progress, and the Dean and his assistants are already giving instruction.

## CORPORATION.

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WILLIAM PASSMORE PICKETT, B.S.,

*Professor of Executors and Administrators, and Surrogate's Practice.*

CHARLES WALDRON CLOWE, B.A., LL.B.,

*Professor of the Law of Bankruptcy and Federal Practice.*

JAMES KEITH SYMMERS, B.A., LL.B.,

*Professor of the Law of Admiralty.*

GEORGE INGALLS WOOLLEY, PH.B., LL.B.,

*Professor of the Law of Trusts and Conflict of Laws.*

CLARENCE G GALSTON, B.S., M.A., LL.B.,

*Professor of Patent Law.*

FREDERICK DOTY CRAWFORD, PHAR.D., M.D.,

*Professor of Medical Jurisprudence.*

EDWIN LEE HULETT, M.A.,

*Professor of Chemistry.*

JOHN MURRAY ATWOOD, M.A., D.D.,

*Richardson Professor of Sociology and Ethics.*

REV. GEORGE EZRA HUNTLEY,

*Ryder Professor of Homiletics and Pastoral Care.*

MERTON LEONARD FULLER, M.D., M.A.,

*Observer, United States Weather Bureau, and Professor of Meteor-  
ology and Climatology, and of Farm Economics.*

JAMES MILFORD PAYSON, D.D.,

*Secretary of the School of Agriculture, and Professor of Academic  
Subjects.*

GEORGE HALCOTT CHADWICK, M.S.,

*Professor of Geology and Mineralogy.*

JAMES FRANKLIN MCKINNEY, PH.B., LL.B.,

*Professor of Municipal Corporations.*



CHARLES WILLIAM APPLETON, B.S., LL.B.,  
*Professor of Criminal Law.*

FRED W STORRS, B.S.,  
*Professor of Chemistry and Physics in the School of Agriculture.*

GEORGE ZAHM, M.L.,  
*Professor of Bills and Notes, Agency, Partnership, Guaranty and  
 Suretyship, Bailments, Sales, and Insurance.*

EDWARD S. CORWIN, B.A., PH.D.,  
*Professor of International Law.*

PERCY REED STEWART,  
*Professor of Manual Training.*

LENA BRAY,  
*Professor of Domestic Science.*

WARD CURTIS PRIEST, B.A.,  
*Instructor in Physics and Chemistry.*

JOHN JOSEPH CURTIN, M.A., LL.B.,  
*Instructor in Law School.*

EDWIN WELLING CADY, M.A., LL.B.,  
*Instructor in Law School.*

DAVID STEWART EDGAR, LL.B.,  
*Instructor in Law School.*

MELVILLE JEFFERSON FRANCE, B.A., LL.B.,  
*Instructor in Law School.*

ERNEST VICTOR TOMLINSON,  
*Instructor in Physical Culture and Director of the Gymnasium.*

---

Craig Professor of Intellectual and Moral Philosophy and of Political  
 Economy.

---

Moore Professor of Ecclesiastical History and Archæology.

---

Professor of Dairying and Horticulture.

---

Professor of Agronomy.

SPECIAL LECTURERS.

THEOLOGICAL SCHOOL.

REV. ISAAC MORGAN ATWOOD, D.D.,

*Non-Resident Lecturer on Denominational Interests.*

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*Non-Resident Lecturer on Pastoral Methods.*

LAW SCHOOL.

HON. EDGAR MONTGOMERY CULLEN, LL.D.

HON. WILLIAM JAY GAYNOR.

HON. WILLIAM BEERS HURD, JR., LL.D.

HON. JOHN WOODWARD, LL.B.

HON. FREDERICK E. CRANE, LL.B.

HON. GERARD B. VAN WART.

HON. EDWARD MORSE SHEPARD, LL.D.

HON. EDWARD BEERS THOMAS, LL.B.

## OTHER OFFICERS.

ELEANOR POSTE,  
*Librarian.*

THERESA AUGUSTA YOUNG,  
*Secretary of the Law School.*

MARGARET BANCROFT,  
*Secretary of the President.*

MILDRED LOUISE FARMER,  
*First Assistant in Library.*

LENA MILLER WELLS,  
*Second Assistant in Library.*

LELAND JOHNSON STACY,  
*First Laboratory Assistant in Chemistry.*

ARTHUR HENRY VAN BROCKLIN,  
*Second Laboratory Assistant in Chemistry.*

FORREST EUGENE BARTER,  
*Assistant in Zoology.*

RUTH TRENCH,  
*Assistant in English.*

ANNIE MAY SMITH,  
*Assistant in Latin.*

FRANK DUNBAR STURTEVANT,  
*Assistant in French and German.*

JOSEPH CLARENCE WILLSON, B.A., M.D.,  
*Medical Examiner for Men.*

LUCIA ELIZABETH HEATON, M.S., M.D.,  
*Medical Examiner for Women.*

ROBERT WALES BARROWS,  
*Superintendent of Grounds and Buildings.*

FREDERICK MONROE BILLINGS,  
*Janitor.*

FACULTY OF LETTERS AND SCIENCE.

---

ALMON GUNNISON, D.D., LL.D.,

*President.*

HENRY PRIEST, PH.D.,

*Dean and Hayward Professor of Physics, and Acting Professor of Psychology and Ethics.*

HENRI HERMANN LIOTARD, M.A.,

*Emeritus Professor of the French and German Languages.*

GEORGE ROBERT HARDIE, M.A.,

*Professor of the Latin Language and Literature, and Acting Professor of Fine Arts and Rhetoric.*

ROBERT DALE FORD, M.S.,

*Recorder and Cummings Professor of Mathematics, and Acting Professor of Pedagogy.*

FREDERIC COFFYN FOSTER, M.A.,

*Secretary and Professor of History, and Acting Professor of Political Science.*

CHARLES KELSEY GAINES, PH.D.,

*Professor of the Greek Language and Literature and of English Literature.*

MARY L FREEMAN, M.A.,

*Lewis Professor of French and German.*

EDWIN LEE HULETT, M.A.,

*Professor of Chemistry.*

MERTON LEONARD FULLER, M.D., M.A.,

*Observer, United States Weather Bureau, and Professor of Meteorology and Climatology.*

GEORGE HALCOTT CHADWICK, M.S.,

*Professor of Geology and Mineralogy.*

---

*Craig Professor of Intellectual and Moral Philosophy and of Political Science.*

WARD CURTIS PRIEST, B.A.,

*Instructor in Physics and Chemistry.*

ERNEST VICTOR TOMLINSON,

*Instructor in Physical Culture and Director of the Gymnasium.*



## DEGREES IN COURSE CONFERRED JUNE 10, 1908.

---

BACHELOR OF ARTS.

Charlotte King Chandler, *cum laude*  
Barrett Stephen Chapman  
Ogden Fethers Conkey  
Barbara Elizabeth Cramer, *cum laude*  
Anna Teresa Cunningham  
Minna Helene Dick, *magna cum laude*  
Isabel Dunphy  
Carroll Healy Fenton, *summa cum laude*  
Lois Ellen Finnigan  
Leila Gay Forbes  
Hoyt Lincoln Jamieson  
Ruth Kimball, *magna cum laude*  
Mary Minerva Lamphear, *magna cum laude*  
Blair Dillenbeck Lamphear  
Elizabeth Pearl LaPoint  
Fred Charles Leining  
Grace Gertrude McCormick  
Mary Celia Mahoney  
Royal Sheldon Milligan  
Adelaide Poste, *cum laude*  
Gertrude Helene Raftery  
Marjory Robinson, *magna cum laude*  
Lillian Katherine Skelley  
Nettie Spear  
Caroline Gertrude Stewart, *cum laude*  
Susan Townsend, *cum laude*  
Nathalie Bodge Upton  
Jessie Catherine Valnia  
Margaret Frances White  
Sterling Avery Zimmerman

BACHELOR OF SCIENCE.

Carlyle Helmle Black  
Melford Losee Brown  
Cyril Backus Clark  
Frank Judson Crary  
Lavinia Cunningham, *cum laude*  
Grace Louise Dean  
Floyd Gillis Hitchcock  
Mark E. Horton  
Max Arthur Jameson  
Winnie Corinne Kaylor  
Walter Gardner Kimball  
Helen Priscilla McCormick  
Norma McDonald  
Blanche Olive Middleton  
James Albert O'Brien  
George Washington Overton  
Herbert Alton Owen  
Clara Frances Paul, *cum laude*  
John Edward Rice  
Titus Sheard  
Everett Beech Spraker

BACHELOR OF DIVINITY.

Clarence Adams Simmons, B.A.

HONORARY.

---

MASTER OF ARTS.

Alexander Black.

DOCTOR OF DIVINITY.

George Granville Hamilton.

DOCTOR OF LAWS.

Grant Charles Madill.

## GRADUATE STUDENTS.

## CANDIDATES FOR THE DEGREE OF MASTER OF ARTS.

---

Fanny Louise Atwater, B.A. 1906, <i>French and German.</i>	Canton.
Clara Louise Ayres-Skinner, B.A. 1904, <i>French and German.</i>	Mount Vernon.
Helen May Craig, B.A., 1907, <i>English Literature.</i>	Corinth.
George Ralph Hastings, B.A. 1903, <i>American History.</i>	Malone.
Edson Russell Miles, B.A. 1900, <i>Dramatic Literature.</i>	Clinton.
Clarence Russell Skinner, B.A. 1904, <i>English Literature.</i>	Mount Vernon.
Stephen Clayton Sumner, B.A. 1906, <i>American History.</i>	Scio.
Susan Townsend, B.A. 1908, <i>English Literature.</i>	Orange, N. J.

## UNDERGRADUATES.

NOTE.—The letter *a* indicates the course leading to the degree of Bachelor of Arts, *s* the course leading to the degree of Bachelor of Science.

## SENIOR CLASS.

Kirke Locke Alexander, <i>s</i> ,	Winchester, N. H.	105 Main St.
Forrest Eugene Barter, <i>s</i> ,	Canton,	X Z $\Sigma$ House
Ethel Idell Bliss, <i>a</i> ,	Canton,	9 Pleasant St.
Jerome James Brainerd, <i>s</i> ,	Copenhagen,	X Z $\Sigma$ House
Arthur Edward Brainerd, <i>s</i> ,	Copenhagen,	X Z $\Sigma$ House
Alexander Calder, <i>s</i> ,	Glen Ridge, N. J.	A T $\Omega$ House
Mary Helen Dailey, <i>s</i> ,	Ogdensburg,	$\Omega$ $\Gamma$ $\Sigma$ House
Frank Arthur Dyer, <i>s</i> ,	Brooklyn,	A T $\Omega$ House
Gertrude Mabel Foley, <i>a</i> ,	Clayton,	$\Delta$ $\Delta$ $\Delta$ House
Raymond May Gunnison, <i>s</i> ,	Brooklyn,	B $\Theta$ $\Pi$ House
Adelaide Fancher Gunnison, <i>s</i> ,	Brooklyn,	Z $\Phi$ Lodge
Horace Charles Hale, <i>a</i> ,	Canton,	48 Park St.
Bernice Vera Hammond, <i>a</i> ,	Canton,	19 Judson St.
Marion Earle Harlan, <i>s</i> ,	Brooklyn,	B $\Theta$ $\Pi$ House
Harry Ross Joyce, <i>s</i> ,	Carthage,	$\Phi$ $\Sigma$ K House
Raymond Morse Litchfield, <i>s</i> ,	Southbridge, Mass.	$\Phi$ $\Sigma$ K House
Russell Fort Lund, <i>a</i> ,	Canton,	71 Park St.
Agnes Frances McDonald, <i>a</i> ,	Philadelphia,	$\Omega$ $\Gamma$ $\Sigma$ House
Margaret Alice McGinnis, <i>a</i> ,	Canton,	10 Jay St.
Alida Alice Martin, <i>s</i> ,	Ogdensburg,	49 Park St.
Nina Esther Morrow, <i>s</i> ,	Watertown,	$\Delta$ $\Delta$ $\Delta$ House
Michael Charles O'Brien, <i>s</i> ,	Canton,	A T $\Omega$ House
Charles Wright Radway, <i>s</i> ,	Canton,	116 Main St.
Jessie Louise Shepard, <i>a</i> ,	Huntington,	8 Elm St.
Sybil Edith Sherwood, <i>s</i> ,	Malone,	19 Judson St.
Mary Elizabeth Slevin, <i>a</i> ,	Brooklyn,	13 Elm St.
Floyd Wright Smith, <i>a</i> ,	Canton,	X Z $\Sigma$ House
Isabel Lee Smith, <i>s</i> ,	Meriden, Conn.	Z $\Phi$ Lodge
Leland Johnson Stacy, <i>a</i> ,	Canton,	13 Elm St.
Frank Dunbar Sturtevant, <i>a</i> ,	Waterville,	X Z $\Sigma$ House
Ruth Trench, <i>a</i> ,	Brooklyn,	Z $\Phi$ Lodge
Mary Margaret Turnbull, <i>a</i> ,	Gouverneur,	1 University Ave.
Maude Eugenia Welch, <i>s</i> ,	Norwood,	5 Lincoln St.
Madeline Gardinier Wright, <i>a</i> ,	Richmond Hill,	12 Pine St.



## JUNIOR CLASS.

Paul William Allen, s,	McGraw,	$\Delta T \Omega$ House
Roscoe Judson Backus, s,	Canton,	41 Judson St.
Robert George Calder, s,	Glen Ridge, N. J.	$\Delta T \Omega$ House
Edson Everett Clark, s,	Canton,	12 Goodrich St.
Ralph Wallace Clements, s,	Lisbon,	$X Z \Sigma$ House
Jule Lee Coddington, a,	Nashua, N. H.	$Z \Phi$ Lodge
Neva Anna Dana, s,	Brushton,	80 Main St.
Rhoda Naomi Dunn, a,	Brooklyn,	3 Powers St.
Charles Parmelee Drury, a,	Canton,	80 Main St.
George Harry Eggleston, a,	Canton,	7 Jay St.
Clarence William Hallahan, a,	Canton,	33 Buck St.
Hettie May Hallahan, a,	Canton,	33 Buck St.
Margaret Helen Hosley, a,	Colton,	$\Delta \Delta \Delta$ House
Blanche Emma Howard, a,	Canton,	14 College St.
Mabel Jane Irwin, s,	Canton,	5 Elm St.
Bonnibel Lilian Jeffs, a,	Worcester, Mass.	4 Pearl St.
James Frank McCormick, a,	Canton,	28 Judson St.
Donald LeVerne MacNeal, a,	Towanda, Pa.	11 Church St.
Harry Pierce, s,	Morristown,	$\Phi \Sigma K$ House
Gretchen Irene Sahlin, a,	Urbana, Ill.	28 Park St.
Rhea Brown Seymour, s,	Limestone,	$\Delta \Delta \Delta$ House
Annie May Smith, a,	Brooklyn,	$\Omega \Gamma \Sigma$ House
Katherine Luella Spencer, a,	Canton,	49 Main St.
Velma Katherine Stevens, a,	Lynn, Mass.	$\Delta \Delta \Delta$ House
Mary Irene Stewart, a,	Little Falls,	$Z \Phi$ Lodge
Arthur Henry Van Brocklin, s,	Plessis,	$\Delta T \Omega$ House
Paul Wentworth Willson, s,	Canton,	$B \Theta \Pi$ House
William Bernard Woods, a,	Canton,	Mr. Henry Woods's
Helen Wright, a,	Smith's Basin,	$\Delta \Delta \Delta$ House

## SOPHOMORE CLASS.

Marguerite Gertrude Ayers, a,	Watertown,	$Z \Phi$ Lodge
May Achsah Bacheller, a,	Brooklyn,	$\Delta \Delta \Delta$ House
Ernest Jonas Baldwin, s,	Redwood,	$\Phi \Sigma K$ House
Daisy Caroline Barry, s,	South Russell,	25 Park St.
Earl Monroe Billings, s,	Canton,	Richardson Hall
Charles William Bird, s,	Canton,	36 Court St.
William Frank Borrmann, s,	Norwood,	$X Z \Sigma$ House
Vera Inez Butterfield, a,	Canton,	4 Hodskin St.
Berton Stanley Clark, s,	North Russell,	$X Z \Sigma$ House

Ethel Agnes Craig, <i>a</i> ,	<i>New York,</i>	$\Delta \Delta \Delta$ House
William Gillis Cushman, jr., <i>s</i> ,	<i>Fort Covington,</i>	105 Main St.
Blanche Cora David, <i>a</i> ,	<i>Gouverneur</i>	24 Miner St.
Grace Emily David, <i>a</i> ,	<i>Gouverneur</i>	24 Miner St.
Ellen Margaret Dewey, <i>s</i> ,	<i>Clayton,</i>	$\Delta \Delta \Delta$ House
Jennie Isabel Dona, <i>s</i> ,	<i>Canton,</i>	Mr. Lawrence Dona's
James Matthew Dromey, <i>a</i> ,	<i>Canton,</i>	Mr. John Dromey's
William James Endersbee, <i>a</i> ,	<i>Hermon,</i>	106 Main St.
Anderson Carlyle Farlinger, <i>a</i> ,	<i>Fort Covington,</i>	$A T \Omega$ House
Mildred Louise Farmer, <i>a</i> ,	<i>Canton,</i>	10 Pine St.
Ruth Dorothea Forbes, <i>s</i> ,	<i>Canton,</i>	3 University Ave.
Amy Louise Fry, <i>s</i> ,	<i>James River, Va.</i>	$Z \Phi$ Lodge
Frances Emma Gover, <i>s</i> ,	<i>Brooklyn,</i>	$\Omega \Gamma \Sigma$ House
Lester Grover Hatch, <i>s</i> ,	<i>Hermon,</i>	$X Z \Sigma$ House
Ralph Nathan Howard, <i>s</i> ,	<i>Canton,</i>	3 College St.
Arthur James Laidlaw, <i>s</i> ,	<i>Gouverneur,</i>	$A T \Omega$ House
Herbert Wallace Leighton, <i>s</i> ,	<i>Canton,</i>	Mr. Wilmot Leighton's
Maud Ethel Martin, <i>a</i> ,	<i>St. Paul, Minn.</i>	$Z \Phi$ Lodge
Jessica Viles Merriman, <i>a</i> ,	<i>Madrid,</i>	$Z \Phi$ Lodge
Jay Spencer Morris, <i>a</i> ,	<i>Gouverneur,</i>	14 Elm St.
Grace Isabel Mowitt, <i>s</i> ,	<i>Norwood,</i>	22 Church St.
Margaret Joanna O'Leary, <i>s</i> ,	<i>Clayton,</i>	9 Church St.
Mary Elizabeth O'Rourke, <i>a</i> ,	<i>Malone,</i>	13 Elm St.
Ernest Leffert Robinson, <i>a</i> ,	<i>Canton,</i>	7 University Ave.
David Max Albert Salls, <i>a</i> ,	<i>Canton,</i>	46 State St.
Norma Hill Shaut, <i>a</i> ,	<i>Perryville,</i>	$Z \Phi$ Lodge
Della Eloise Smith, <i>a</i> ,	<i>Brooklyn,</i>	$\Omega \Gamma \Sigma$ House
Glenn William Spies, <i>s</i> ,	<i>Redwood,</i>	$\Phi \Sigma K$ House
Marion Cecil Stickney, <i>a</i> ,	<i>Canton,</i>	3 Powers St.
Mary Elizabeth Stilwell, <i>s</i> ,	<i>Phoenix, Arizona,</i>	$\Omega \Gamma \Sigma$ House
Fred Albert Sweet, jr., <i>a</i> ,	<i>Waddington,</i>	$X Z \Sigma$ House
Clifford Andrew Watson, <i>s</i> ,	<i>DePeyster,</i>	$A T \Omega$ House
William Flack Wood, <i>a</i> ,	<i>Lisbon,</i>	$\Phi \Sigma K$ House
Mildred Lorena Woods, <i>a</i> ,	<i>Canton,</i>	Mr. Henry Woods's

## FRESHMAN CLASS.

Harry Brooks Adsit, <i>a</i> ,	<i>Succasunna, N. J.</i>	43 Park St.
George Dana Austin, <i>s</i> ,	<i>Canton,</i>	19 Gouverneur St.
Margaret Bancroft, <i>a</i> ,	<i>Edwards,</i>	The Crescent
Ethel May Blandamer, <i>a</i> ,	<i>Brooklyn,</i>	$Z \Phi$ Lodge
Chloe Angeline Brown, <i>s</i> ,	<i>Cherry Creek</i>	29 Judson St.
Leon Bernard Bundy, <i>s</i> ,	<i>Canton,</i>	12 Buck St.

Benjamin Valentine Bush, s,	Canton,	8 Jay St
Gladys Caruthers, a,	Brooklyn,	12 Pine St.
Leslie Emerson Chamberlain, s,	Concord, N. H.	X Z $\Sigma$ House
Hazel Violet Churchill, a,	Canton,	Upper Buck St.
Florence Olive Clark, a,	Canton,	12 Goodrich St.
Dorothy Kendall Cleaveland, a,	Canton,	11 University Ave.
Clara Rachel Cook, s,	Denmark, Cor.	Hodskin-Chapel St.
Dorothy Childs Cross, s,	Rochester,	12 Pine St.
George Wilson Dodds, a,	Gouverneur,	A T $\Omega$ House
Frances Irving Earle, s,	Gouverneur,	Z $\Phi$ Lodge
Alice Irene Eaton, a,	Little Falls,	7 College St.
Mabel Farmer, a,	Canton,	47 Park St.
Ethel Agnes Finnigan, a,	Canton,	20 Miner St.
Earl George Fisher, s,	Madrid,	47 Park St.
Phyllis Katherine Forbes, a,	Canton,	3 University Ave.
Adella Frederick, a,	St. Johnsville,	12 Pine St.
Alice Fry, s,	James River, Va.	Z $\Phi$ Lodge
Portia Gunnison, s,	Brooklyn,	Z $\Phi$ Lodge
Flossie Mae Hanes, a,	Waddington,	101 Main St.
Wright W Huntley, a,	Canton,	116 Main St.
Robert Lawrence Joyce, s,	Brooklyn,	X Z $\Sigma$ House
Albert Judson Kilbourne, s,	Canton,	72 Main St.
Fay Lafferty, s,	Sharon, Pa.	3 Pine St.
James Loan Logan, s,	Canton,	101 Main St.
Frank Richard Maloney, a,	Canton,	10 Pine St.
Maude Sophia Maloney, a,	Canton,	10 Pine St.
Ruth Emma Maltby, a,	South Rutland,	6 Goodrich St.
Helen Elizabeth, Merriman, a,	Canton,	16 Court St.
George Stanley Miller, s,	East Corinth, Vt.	X Z $\Sigma$ House
Jessie Zoe Morrison, a,	Gouverneur,	7 College St.
VanVechten Munger, s,	Malone,	$\Phi$ $\Sigma$ K House
Clara Eddy McKenzie, a,	Brooklyn,	12 Pine St.
Margaret Allaire Nichols, a,	Brooklyn,	12 Pine St.
Carlton Bruce Olds, s,	Gouverneur,	A T $\Omega$ House
Cora Bella Orr, a,	Gouverneur,	5 Goodrich St.
Henry Edward Papenberg, a,	Brooklyn,	23 Park St.
Richard Henry Paynter, 3d, a,	Brooklyn,	23 Park St.
Burleigh Morse Piper, s,	Marlborough, Mass.	$\Phi$ $\Sigma$ K House
Lawrence Patrick Quinn, s,	Colton,	116 Main St.
Jessie Euphemia Rundell, a,	Canton,	11 Judson St.
Louis David Schwartz, a,	Brooklyn,	15 Goodrich St.
Mildred Seitz, s,	Brooklyn,	Z $\Phi$ Lodge

Clarence Phillip Sharpe, <i>s</i> ,	<i>Lisbon,</i>	15 Goodrich St.
John Augustine Shea, <i>s</i> ,	<i>Canton,</i>	10 Miner St.
Marion Lou Sheldon, <i>a</i> ,	<i>Gouverneur,</i>	7 College St.
Proctor Fenn Sherwin, <i>a</i> ,	<i>Suffield, Conn.</i>	12 Goodrich St.
Harold Otis Skinner, <i>a</i> ,	<i>Proctorsville, Vt.</i>	93 Main St.
Clara May Sloat, <i>a</i> ,	<i>Watertown,</i>	16 College St.
Blanche Lydia Sloat, <i>a</i> ,	<i>Watertown,</i>	16 College St.
Laura Evelyn Slocum, <i>s</i> ,	<i>Canton,</i>	4 Maple St.
Warren Maynard Slocum, <i>s</i> ,	<i>Canton,</i>	4 Maple St.
James Harry Spencer, <i>s</i> ,	<i>Gouverneur,</i>	115 Main St.
Jessie Porter St. John, <i>s</i> ,	<i>Brooklyn,</i>	12 Pine St.
John Livingstone Stone, jr., <i>s</i> ,	<i>Marlborough, Mass.</i>	$\Phi \Sigma K$ House
Dwight Earl Timmerman, <i>s</i> ,	<i>Potsdam,</i>	<i>A T \Omega</i> House
Roy Louis Van Scoten, <i>s</i> ,	<i>Athens, Pa.</i>	<i>X Z \Sigma</i> House
Floyd Jay Walter, <i>s</i> ,	<i>Theresa,</i>	19 Judson St.
Clarence Sylvester Welch, <i>a</i> ,	<i>Ogdensburg,</i>	<i>A T \Omega</i> House
Lena Miller Wells, <i>a</i> ,	<i>Canton,</i>	7 Pine St.
Frank Fay Williams, <i>s</i> ,	<i>Canton,</i>	6 Goodrich St.
George William Winslow, <i>s</i> ,	<i>Clare,</i>	19 Gouverneur St.
Edwin Brayton Wilson, <i>a</i> ,	<i>Brooklyn,</i>	<i>X Z \Sigma</i> House
John Dennis Woods, <i>s</i> ,	<i>Canton,</i>	Mr. Henry Woods's
John Burns Wright, <i>s</i> ,	<i>Fort Covington,</i>	Richardson Hall
Marjory Ruth Zoller, <i>a</i> ,	<i>Fort Plain,</i>	49 Park St.

## SPECIAL STUDENTS.

Walter Eaton Caten,	<i>Dayton, O.</i>	28 Miner St.
Francis Holden Farmer,	<i>Watertown,</i>	17 Elm St.
Olive Mason,	<i>Brookline, Mass.</i>	<i>Z \Phi</i> Lodge
Grover Cleveland Morgan,	<i>Morgansville, Ky.</i>	41 Judson St.
Mildred Florence Nasmith,	<i>Canton,</i>	3 College St.
Parke Follett Weeks,	<i>Winchester, N. H.</i>	<i>A T \Omega</i> House



## ADMISSION.

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Candidates may be admitted to the Freshman class on examination, or on the credentials of the State Board of Regents, or on certificates of principals of approved preparatory schools.

The University offers entrance examinations in the following subjects, but all are not required of any one candidate. A statement of the specific requirements for admission to the several courses will be found on pages 23, 24.

### LATIN:—

- I. First Year Latin.
- II. Cæsar's Gallic War, Books I-IV.
- III. Vergil's *Æneid*, Books I-VI.
- IV. Cicero, six orations, including those for Archias and for the Manilian Law.
- V. Composition: translation of connected English passages into Latin prose.

It is urged that pupils be early accustomed to *read* Latin intelligently without translating.

### GREEK:—

- I. First Year Greek.
- II. Xenophon's *Anabasis*, four books.
- III. Homer's *Iliad*, three books; or *Odyssey*, four books.
- IV. Composition: translation into Greek (with accents) of English passages based on Xenophon.

### ENGLISH:—

The candidate will be required to give practical evidence of ability to think coherently and to express his thoughts correctly and clearly, with a creditable degree of facility and effectiveness. This requirement implies thorough previous discipline of the candidate in collecting and arranging his ideas with a view to written composition, and careful training in expression, as well as instruction in the fundamental principles of written discourse. The examination will consist in part in the writing of a short exercise, with a view to testing the candidate's intellectual grasp in relation to the expression of thought, and in part of questions intended to draw out his knowledge of the art of writing. Careful attention should be given to good form in all respects; no candidate will be accepted in English whose work is notably defective in point of spelling, grammar

idiom, punctuation, or division into paragraphs. Teachers are earnestly requested to insist on the use of good English, as an essential part of the pupil's training, in his translations from foreign languages and in whatever he writes or speaks on any subject in the preparatory course.

In connection with the general requirement described above, the candidate must have made special preparation upon certain books, to be announced from year to year.

*Books Prescribed for 1909, 1910, 1911.*

A.—For Reading and Practice:

A certain number of books are recommended for reading, ten of which, to be selected as prescribed below, must be offered for examination. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In every case knowledge of the book will be regarded as less important than ability to write good English. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified to by his instructor, containing compositions or other written work done in connection with the reading of the books. In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric. In the following list, prescribed for the years 1909, 1910, and 1911, observe that the several electives in each group are separated by *semicolons*.

Group I. (*two* to be selected):

Shakespeare's *As You Like It*; *Henry V.*; *Julius Cæsar*; *The Merchant of Venice*; *Twelfth Night*.

Group II. (*one* to be selected):

Bacon's *Essays*; Bunyan's *The Pilgrim's Progress*, Part I.; *The Sir Roger de Coverley Papers in The Spectator*; Franklin's *Autobiography*.

Group III. (*one* to be selected):

Chaucer's *Prologue*; Spenser's *Faerie Queene* (Selections); Pope's *The Rape of the Lock*; Goldsmith's *The Deserted Village*; Palgrave's *Golden Treasury* (First Series), Books II. and III., with special attention to Dryden, Collins, Gray, Cowper, and Burns.

Group IV. (*two* to be selected):

Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe*; Scott's *Quentin Durward*; Hawthorne's *The House of the Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens' *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

Group V. (*two to be selected*):

Irving's Sketch Book; Lamb's Essays of Elia; DeQuincey's Joan of Arc and the The English Mail Coach; Carlyle's Heroes and Hero Worship; Emerson's Essays (Selected); Ruskin's Sesame and Lilies.

Group VI. (*two to be selected*):

Coleridge's The Ancient Mariner; Scott's The Lady of the Lake; Byron's Mazeppa and The Prisoner of Chillon; Palgrave's Golden Treasury (First Series), Book IV., with especial attention to Wordsworth, Keats, and Shelley; Macaulay's Lays of Ancient Rome; Poe's Poems; Lowell's The Vision of Sir Launfal; Arnold's Sohrab and Rustum; Longfellow's The Courtship of Miles Standish; Tennyson's Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Evelyn Hope, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, The Boy and the Angel, One Word More, Hervé Riel, Pheidippides.

## B.—For Critical Study:

This part of the examination presupposes a minute and critical study of the works named below. The examination will be upon subject-matter, form, and structure. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The following works are prescribed for this part of the examination in 1909, 1910, 1911:

Shakespeare's Macbeth; Milton's Lycidas, Comus, L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America, or Washington's Farewell Address and Webster's First Bunker Hill Oration; Macaulay's Life of Johnson, or Carlyle's Essay on Burns.

## FRENCH:—

I. Grammar (Fraser and Squair preferred); ability to render connected English passages into French; ability to translate into idiomatic English such works as Halevy's L'Abbé Constantin, Dumas' La Tulipe Noire, Enault's Le Chien du Capitaine.

II. Translation of such works as George Sand's La Petite Fadette, Feuillet's Le Roman d'un Jeune Homme Pauvre, Sandeau's Mlle. de la Seiglière.

III. Translation of such works as Corneille's Le Cid, Molière's Le Misanthrope, Racine's Athalie and Esther.

## GERMAN:—

I. Grammar (Joynes-Meissner preferred); ability to translate a connected passage of English prose into idiomatic German; translation into good English of such works as Hauff's Das Kalte Herz, Storm's Immensee, Von Hillern's Höher als die Kirche.



II. Translation of such works as Bernhardt's *Novelletten Bibliothek*, Schiller's *Wilhelm Tell*, Lessing's *Minna von Barnhelm*.

III. Translation of such works as Schiller's *Jungfrau von Orleans* and Maria Stuart, Goethe's *Hermann und Dorothea*.

#### MATHEMATICS:—

I. Algebra, through Quadratic Equations, including Radical Quantities and Simultaneous Quadratics, Binomial Theorem, and Progressions.

II. Plane Geometry.

III. Solid Geometry.

IV. Trigonometry.

V. Advanced Arithmetic.

VI. Advanced Algebra.

#### HISTORY AND CIVIL GOVERNMENT:—

I. Ancient History.

II. General History.

III. Mediæval History.

IV. English History.

V. Advanced United States History

VI. Economics.

#### SCIENCE:—

I. Physical Geography.

II. Botany.

III. Chemistry.

IV. Physics.

V. Astronomy.

VI. Geology.

VII. Zoölogy.

#### REQUIREMENTS FOR ADMISSION.

##### 1. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS.

Candidates for admission to the course leading to the degree of Bachelor of Arts must present of the above list:—

Latin I. II. III. IV. V.

English A and B (see pages 21, 22).

Mathematics I. II.

History I.

Mathematics III. or one year of Science,

and one of the following groups:—

A—Greek I. II. III. IV.

B—German I. II. III.

C—French I. II. III.

D—German I. II. and Science III. or IV.

E—French I. II. and Science III. or IV.



## 2. TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

Candidates for admission to the course leading to the degree of Bachelor of Science must present:—

English A and B (see pages 21, 22).

Mathematics I. II.

History I.

One year of Science.

Mathematics III. or a second year of Science,  
and one of the following groups:—

A—Latin I. II.

B—German I. II.

C—French I. II.

and in addition to the above, any ten subjects taken from the following list:

Physical Geography, Botany, Zoölogy, Geology, Astronomy, Chemistry, Physics, General History, Mediæval History, English History, Advanced United States History, Economics, Solid Geometry, Trigonometry, Advanced Arithmetic, Advanced Algebra.

A year of Science, or a third year of Latin, French, or German, is counted as the equivalent of two subjects.

Other academic subjects may be offered by the candidate, and may be accepted if their scope and nature be found satisfactory.

### GENERAL REMARKS.

The conditions stated above require that any candidate for admission to a course leading to a degree must have, in addition to the pre-academic or grammar-school studies, a four-years high-school preparation, or a full equivalent, embracing the specific subjects named.

In lieu of entrance examinations—

I. The pass-cards, certificates, and academic diploma of the State Board of Regents will be accepted in discharge of the entrance requirement for subjects which they fully cover. Such credentials will not, however, be received for advanced standing.

II. The certificates of principals of approved preparatory schools will entitle the candidates presenting them to admission on probation; but such certificates must state specifically the subjects in which the candidate has passed satisfactory examinations covering the requirements.

*Such certificates should be filed with the Recorder before the close of the school year preceding admission.* Forms will be furnished on application to the Recorder.

Applicants from institutions of approved standing which offer instruction in subjects more advanced than those above indicated will receive the credit to which they are entitled by the extent and character of their previous study. Candidates for advanced standing may be examined in the studies previously pursued by the classes which they desire to enter. Candidates from other colleges are required to present certificates of dismissal in good standing.

Any graduate in good standing of the full four-years course of a State Normal School may enter the Freshman class without conditions. Such graduates may, under proper faculty supervision, arrange their college course so as to graduate in three years; and for work of college grade already performed, such credit in the college course will be given as the facts appear to warrant in each case. Normal graduates who have subsequently pursued non-professional studies and give evidence of unusual maturity and ability will be given standing commensurate with their deserts.

Persons of proper age and character may be admitted as special students, not candidates for a degree, under the same requirements as for the Scientific Course, and may elect such studies as they are qualified to pursue; and persons of exceptional maturity, or who submit for approval a definite plan of study, may be admitted, by vote of the Faculty, to a special course not leading to a degree, on evidence of adequate preparation for the subjects which they elect. They must file with the Recorder certificates of their previous work.

The regular examinations of candidates for admission will be held in Richardson Hall on the Monday and Tuesday preceding the day appointed for registration. (For dates see Calendar on page 3.)

Further information may be had upon application to the Recorder, Professor R. D. Ford, Canton, N. Y.

## COURSES OF STUDY.

## I. LEADING TO THE DEGREE OF BACHELOR OF ARTS.

## GROUP A.—FOR STUDENTS ADMITTED ON LATIN AND GREEK.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); Greek 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); Greek 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); Greek 3 (three); German 1 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); Greek 4 (three); German 2 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Physics 4 (three). [Students elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)

## GROUP B.—FOR STUDENTS ADMITTED ON LATIN AND GERMAN.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); French 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); French 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Physics 4 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)



## GROUP C.—FOR STUDENTS ADMITTED ON LATIN AND FRENCH.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); German 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); German 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Physics 4 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)

## II. LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—French 1 or German 1 (three hours); Biology 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—French 2 or German 2 (three hours); Biology 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: French 1 or German 1 (three hours); French 3 or German 3 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Geology 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: French 2 or German 2 (three hours); French 4 or German 4 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Geology 2 (three); Physics 4 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)

## TABULAR VIEW—FIRST TERM.

	MONDAY	TUESDAY	WEDNESDAY
8	Astronomy 1 <i>Chemistry</i> 3 French 3 History 3	German 3 History 5	Astronomy 1 <i>Chemistry</i> 3 French 3 History 3
9	<i>Chemistry</i> 3 Economics 1 Geology 7 Italian or Spanish 1 Mathematics 3 Physics 1	English 1 Geology 1 Greek 3 History 7 or Politics 1 Pedagogy 1 Philosophy 1	<i>Chemistry</i> 3 Economics 1 Italian or Spanish 1 Mathematics 3 Physics 1
10	French 1 Geology 5 Greek 1 Latin 3 Mathematics 5 or 7	<i>Chem. Lab. (Adv.)</i> <i>Geology</i> 3 German 1 Latin 5 or 7 Mathematics 11	French 1 Geology 5 <i>Greek</i> 1 Latin 3 Mathematics 5 or 7
11	History 1 Mathematics 1 Philosophy 3	<i>Chem. Lab. (Adv.)</i> English Literature 1 History 1 Mathematics 1 Philosophy 3	Biology 1 Chemistry 1 <i>Greek</i> 1 Pedagogy 1
2	Botany <i>Chem. Lab. (Adv.)</i> French 7 Greek 7 Meteorology 1 Physics 3	Archaeology 1 <i>Biology</i> 1 <i>Chemistry</i> 1 <i>English Lit. (writing)</i> Fine Arts 1 French 5 <i>Physics Lab.</i>	Botany <i>Chem. Lab. (Adv.)</i> French 7 Greek 7 Meteorology 1 <i>Physics</i> 3
3	<i>Chem. Lab. (Adv.)</i> English 3 b German 7 Latin 1	<i>Biology</i> 1 <i>Chemistry</i> 1 <i>English Lit. (writing)</i> German 5 Greek 11 <i>Physics Lab.</i>	<i>Chem. Lab. (Adv.)</i> Geology 7 German 7 Greek 9 Latin 1 <i>Physics</i> 3

## TABULAR VIEW—FIRST TERM.

	THURSDAY	FRIDAY	SATURDAY
8	German 3 History 5	Astronomy 1 <i>Chemistry</i> 3 French 3 History 3	German 3 History 5
9	English 1 Geology 1 Greek 3 History 7 or Politics 1 Pedagogy 1 Philosophy 1	<i>Chemistry</i> 3 Economics 1 Geology 7 Italian or Spanish 1 Mathematics 3 Physics 1	English 1 Geology 1 Greek 3 History 7 or Politics 1 Pedagogy 1 Philosophy 1
10	<i>Chem. Lab. (Adv.)</i> <i>Geology</i> 3 German 1 Latin 5 or 7 Mathematics 11	French 1 Geology 5 Greek 1 Latin 3 Mathematics 5 or 7	<i>Chem. Lab. (Adv.)</i> <i>English Lit. (writing)</i> <i>Geology</i> 3 German 1 Latin 9
11	<i>Chem. Lab. (Adv.)</i> English Literature 1 History 1 Mathematics 1 Philosophy 3	English 3 a Mathematics 1	<i>Chem. Lab. (Adv.)</i> <i>English Lit. (writing)</i>
2	<i>Biology</i> 1 <i>Chemistry</i> 1 Fine Arts 1 French 5 <i>Physics Lab.</i>	Archaeology 3 Botany <i>Chem. Lab. (Adv.)</i> <i>Greek</i> 5 Meteorology 1 <i>Physics</i> 3 <i>Physics Lab.</i>	
3	<i>Biology</i> 1 <i>Chemistry</i> 1 English Literature 3 German 5 <i>Physics Lab.</i>	<i>Chem. Lab. (Adv.)</i> Greek 9 Latin 1 <i>Physics</i> 3	



## TABULAR VIEW—SECOND TERM.

	MONDAY	TUESDAY	WEDNESDAY
8	Astronomy 2 <i>Chemistry</i> 4 French 4 History 4	German 4 History 6	Astronomy 2 <i>Chemistry</i> 4 French 4 History 4
9	<i>Chemistry</i> 4 Italian or Spanish 2 Mathematics 4 Physics 2 Sociology	English 2 Geology 2 Greek 4 History 8 or Politics 2 Philosophy 2	<i>Chemistry</i> 4 Economics 2 Italian or Spanish 2 Mathematics 4 Physics 2 Sociology
10	<i>Chem. Lab. (Adv.)</i> French 2 Geology 6 Greek 2 Latin 4 Mathematics 6 or 8	<i>Chem. Lab. (Adv.)</i> Geology 4 German 2 Latin 6 or 8 Pedagogy 2	<i>Chem. Lab. (Adv.)</i> French 2 Geology 6 <i>Greek</i> 2 Latin 4 Mathematics 6 or 8
11	<i>Chem. Lab. (Adv.)</i> History 2 Mathematics 2	<i>Chem. Lab. (Adv.)</i> English Literature 2 History 2 Mathematics 2	Biology 2 Chemistry 2 <i>Chem. Lab. (Adv.)</i> <i>Greek</i> 2 Pedagogy 2
2	<i>Chem. Lab. (Adv.)</i> French 8 Greek 8 Meteorology 2 Physics 4 Physiology	Archaeology 2 Biology 2 <i>Chemistry</i> 2 <i>English Lit. (writing)</i> Fine Arts 2 French 6 Mathematics 12 Physics Lab.	<i>Chem. Lab. (Adv.)</i> French 8 Greek 8 Meteorology 2 Physics 4 Physiology
3	<i>Chem. Lab. (Adv.)</i> English 4 b German 8 Latin 2	Biology 2 <i>Chemistry</i> 2 <i>English Lit. (writing)</i> German 6 Greek 12 Mathematics 12 Physics Lab.	<i>Chem. Lab. (Adv.)</i> German 8 Greek 10 Latin 2 Physics 4

## TABULAR VIEW—SECOND TERM.

	THURSDAY	FRIDAY	SATURDAY
8	German 4 History 6	<i>Chemistry 4</i> French 4 History 4	German 4 History 6
9	English 2 Geology 2 Greek 4 History 8 or Politics 2 Philosophy 2	<i>Chemistry 4</i> Italian or Spanish 2 Mathematics 4 Physics 2 Sociology	English 2 Geology 2 Greek 4 History 8 or Politics 2 Philosophy 2
10	<i>Chem. Lab. (Adv.)</i> Geology 4 German 2 Latin 6 or 8 Pedagogy 2	<i>Chem. Lab. (Adv.)</i> French 2 Geology 6 Greek 2 Latin 4 Mathematics 6 or 8	<i>Chem. Lab. (Adv.)</i> <i>English Lit. (writing)</i> Geology 4 German 2 Latin 10 Pedagogy 2
11	<i>Chem. Lab. (Adv.)</i> English Literature 2 History 2 Mathematics 2	<i>Chem. Lab. (Adv.)</i> English 4 a Mathematics 2	<i>Chem. Lab. (Adv.)</i> <i>English Lit. (writing)</i>
2	<i>Biology 2</i> <i>Chemistry 2</i> Fine Arts 2 French 6 <i>Mathematics 12</i> <i>Physics Lab.</i>	Archaeology 4 <i>Chem. Lab. (Adv.)</i> Greek 6 Meteorology 2 <i>Physics 4</i> Physiology	
3	<i>Biology 2</i> <i>Chemistry 2</i> English Literature 4 German 6 Greek 12 <i>Mathematics 12</i> <i>Physics Lab.</i>	<i>Chem. Lab. (Adv.)</i> Greek 10 Latin 2 <i>Physics 4</i>	

## DEPARTMENTS OF INSTRUCTION.

## LATIN.

Professor HARDIE.

Latin is a required subject during the first year of the Arts course and is elective during the three following years. In the pursuit of the study the objects primarily sought are appreciation of the thought and style of the authors read, and the intellectual training to be derived from dealing with ideas expressed in the clear and forcible Latin idiom. As a requisite to this end especial stress is laid upon acquiring the power to read the language intelligently in the original; and though translation, both oral and written, is employed as a test of the student's knowledge and an exercise in the use of English, students are trained from the beginning to grasp the thought in the Latin form of expression without the necessity of translating. Class-room work for the most part consists of interpretation of the text and explanatory comment by the instructor. Representative works of various periods are studied as an expression of Roman character and of the spirit of the age in which they were written. Especial attention is paid to the study of the political and religious institutions and the private life of the Roman people. Lectures on special topics in Roman history and antiquities and on the individual characteristics and peculiarities of style of the authors under consideration are given from time to time. In connection with the department is a library of classical texts and reference books of which students in the elective courses are expected to make constant use. Independent investigation of assigned topics and the writing of short theses are required. See also FINE ARTS (p. 46) and ARCHAEOLOGY (p. 47)

LATIN 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 3.

Livy, Book XXI; Writing Latin; Translation at sight.

In this course the chief aim is to acquire facility in reading Latin and an understanding of the structure and arrangement of the Latin sentence. Other matters, though in themselves important, are for the time made subordinate to that end. Frequent practice is given in translation at sight and in oral translation into Latin of English sentences based on the text of Livy. Weekly practice in writing Latin is also required, and the principles of Latin syntax are carefully reviewed.

LATIN 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 3.

Cicero, *De Senectute*; Plautus, *Captivi*; Writing Latin; Translation at sight.

The work of this term serves as an introduction to the study of Cicero's philosophical works and of the language and social life illustrated by the comedies of Plautus. Translation of Latin at sight and the translation of English narrative into Latin are continued. Special attention is given to the study of Latin idiom.

LATIN 3.—I. Mo. We. Fr. at 10. Open to those who have had Latin 1 and 2.

Horace, *Odes*; Tacitus, *Agricola*.

The odes of Horace are treated from a literary standpoint. The spirit of each ode is carefully studied, and the student is made acquainted with the various forms of lyric verse. Tacitus serves as basis of study of the literature of the Silver Age and the condition of society during the Early Empire. A part of the time is devoted to a study of peculiarities of Latin idiom and the differences between the usages of prose and of poetry.

LATIN 4.—II. Mo. We. Fr. at 10.

History of Roman Literature.

It is the aim of this course to give a survey of Roman literature from the earliest times to the end of the Silver Age, with a view to coordinating the student's knowledge of the Latin authors with which he is already familiar, and of giving a wider and more comprehensive knowledge of the literature of the language as a basis of future reading. After a brief study of the principles that underlie the growth of language some of the oldest remnants of Latin are studied, and the gradual development of the language is then followed with special reference to its bearing upon Roman character and institutions. The course is conducted by lectures, supplemented by the reading of portions of selected authors and consultation of histories of Roman literature in the Classical Library.

LATIN 5.—I. Tu. Th. at 10. (Alternative with Latin 7.) Open to those who have had Latin 1 and 2.

Catullus, *Tibullus*, *Propertius*, and *Ovid*.

This course is designed for rapid reading and a considerable amount is covered. Attention is given to the tendencies of the age and the influence of the Alexandrian school as exemplified in the



sections read. The elegiac poems of the authors named are compared and contrasted as expressions of personal feeling, and their works as a whole are considered as illustrative of contemporary life and thought.

**LATIN 6.—II.** Tu. Th. at 10. (Alternative with Latin 8.) Open to those who have had Latin 1 and 2.

Horace's Satires and Epistles; Plautus, Trinummus.

It is assumed that students on reaching this stage have acquired in general, correct methods of reading, and in this course special emphasis is laid upon the subject-matter. The development of satire among the Romans, Horace's indebtedness to Lucilius, and the gradual change in his style and the tone of his criticisms, are discussed. Indications of his personal characteristics and opinions, his views on the conduct of life, and of the social and political conditions of his time, are all carefully noted. The rise of the Roman drama and its relation to Greek models are brought out in connection with the reading of Plautus.

**LATIN 7.—I.** Tu. Th. at 10. (Alternative with Latin 5.) Open to those who have had Latin 1 and 2.

Prose Writers of the Early Empire.

Selections from the prose writers of the Silver Age, chiefly Seneca, Tacitus, and Quintilian, studied with reference to the tendencies of the age in thought and letters.

**LATIN 8.—II.** Tu. Th. at 10. (Alternative with Latin 6.) Open to those who have had Latin 1 and 2.

Poets of the Early Empire.

Selections from such writers as Lucan, Persius, Juvenal, and Martial.

**LATIN 9.—I.** Sa. at 10. Open to those who have had Latin 1 and 2  
Latin Style.

This course is intended for students who are well grounded in the principles of syntax and have a good command of vocabulary. The course is devoted to a study of the peculiarities of Latin idiom and the essential differences between English and Latin modes of expression. It is designed to cultivate facility of expression and appreciation of Latin style. Latin models are carefully analyzed and the translation of English into Latin is varied with practice in original composition and the oral use of Latin.

## LATIN 10.—II. Sa. at 10.

## Teachers' Course.

In this course a study is made of topics of interest to teachers, in connection with the study of Latin grammar and the authors read in preparation for college. Particular attention is given to the interpretation of Vergil's *Æneid* as a whole, and to the study of the significance of the so-called Conspiracy of Catiline.

## GREEK.

## Professor GAINES.

Greek is a prescribed subject during the Freshman year for those who have presented it upon entrance, and is elective during the Sophomore and Junior years. The Greek courses of the Junior year are also open to Seniors who have not previously pursued them. The paramount aim in this department, especially during the first two years of the course, is the attainment of ability to read the masterpieces of Greek literature with ease and full appreciation. During the Freshman year, however, rapidity in reading is subordinated to thoroughness of drill, especial attention being given to the syntax of the moods and tenses, the acquirement of an effective vocabulary, and the formation of correct habits of reading (including pronunciation). The writing of exercises in Greek prose is made a prominent feature in the work of the first year, and sight reading is practiced as far as time permits. Simple exercises designed to train the ear as well as the eye are also made use of, and the student's ability to grasp the meaning of connected discourse in Greek independently of translation into English is tested. The work of the second year presupposes familiarity with the grammar and idioms of the language, a good vocabulary, and considerable facility in reading. The texts are read more rapidly, and the student's attention is chiefly directed to their literary quality and historic interest. An idiomatic and accurate rendering, with due regard for the style of the original, is demanded; collateral reading is prescribed, and is included in the examination. The more specialized elective courses offered to Juniors and Seniors are described in detail below. Students pursuing these courses are entitled to the privileges of the Classical Library. All courses are subject to more or less modification, according to the needs of the class.

GREEK 1.—(Prescribed, Group A) Fresh. I. Mo. and Fr. at 10; We. 10 to 12.

Select Orations of Lysias; Writing Greek; Translation at sight.

A careful study is made of the period immediately preceding and following the fall of Athens, and of the aspects of Athenian social life presented in the orations read. Construction and idiom receive constant attention, especially the syntax of the moods and tenses—see above. One session each week is devoted to writing Greek and kindred exercises.

GREEK 2.—(Prescribed, Group A) Fresh. II. Mo. and Fr. at 10 We. 10 to 12.

Plato's *Apology of Socrates*; Selections from *Xenophon Memorabilia of Socrates*, or from the *Frogs* or the *Clouds* of *Aristophanes*; Writing Greek, and translation at sight and by ear.

The life and teachings of Socrates, his relation to Plato and the Sophists and the influence of the latter upon Greek character are carefully studied. The exercises in writing Greek are continued (one session a week) and increased attention is given to translation at sight and the attainment of facility.

GREEK 3.—I. Tu. Th. Sa. at 9.

Greek Tragedy, with a study of the Attic Theatre and related topics.

The authors ordinarily taken up are *Æschylus* and *Sophocles*. Collateral reading is prescribed. The literary characteristics of the plays read are carefully discussed. The metrical reading of the Greek dialogue (with proper regard for *quantity and accent*) receives particular attention.

GREEK 4.—II. Tu. Th. Sa. at 9.

*Demosthenes de Corona*, with a study of the period from the fall of Athens to the battle of *Chæronea*.

In this course special attention is given to appreciative reading of the Greek text and its rendering in apt and expressive English. A sound understanding of the political situation as portrayed in the oration and of all events referred to in the argument is required and collateral reading is prescribed.

GREEK 5 and 6 (one term-hour each).—I. Fr. 2 to 4; II. Fr. 2 to 4.

Advanced courses in Greek Prose Composition.

These courses are intended for advanced students who desire to put a good working edge on their Greek, and are especially suited to the needs of those who expect to teach. The aim is to compose in Greek, not merely to turn English sentences into Greek, and those who elect this work will be given all possible aid in acquiring a sense of style and flexibility and ease of expression.



GREEK 7 and 8 (to be elected together).—I. Mo. We. at 2; II. Mo. We. at 2. (Alternative with Greek 9 and 10.)

#### Teachers' Course.

This course is intended for those who desire to become teachers of preparatory Greek. Thorough drill will be given both on the subject-matter to be taught and in methods of teaching. Many practical suggestions, based on experience, will be offered; an exact and detailed knowledge of the subjects to be taught will be demanded. A number of lectures will be given, and collateral reading will be prescribed. It is recommended that this course be pursued in connection with Greek 5 and 6.

GREEK 9 and 10—I. We. Fr. at 3; II. We. Fr. at 3. (Alternative with Greek 7 and 8.)

#### Advanced Reading.

These courses are intended for students who have given evidence of faithfulness and aptitude in the Greek courses of the Freshman and Sophomore years, and desire to extend their knowledge of Greek literature by further reading. The authors taken up may be varied from year to year, and in making the selection the preferences of those electing the course will be considered.

GREEK 11.—I. Tu. at 3.

#### Elegiac and Lyric Verse.

Selections covering a wide and interesting field will be taken up. Special attention will be given to lyric metres and their proper rendering. The style of the selections read and their relation to later poetry in the same and other languages will be carefully noted.

GREEK 12.—II. Tu. at 3.

#### Greek Phonetics and Sight Reading.

This course will treat of the pronunciation of Greek, both from the historical and from the practical standpoint—partly in lectures. The student will be repeatedly exercised in reading Greek at sight with correct utterance and proper expression. Supplementary reading will be prescribed.

### FRENCH.

Professor FREEMAN.

French is a required subject during the first year in Group B, and in the Scientific course is alternative with German during the same period. During the Junior and Senior years French is elective in all the courses, and those who have not previously studied it are



given an opportunity to enter classes beginning the subject. The student may, therefore, either terminate his study of this language at the end of two years, or continue it throughout the four years. In all cases a careful study of grammar is considered indispensable, and by this means, it is believed, a valuable mental discipline is secured similar to that derived from Greek and Latin. The attainment of a good pronunciation receives constant attention, and from the beginning the ear of the student is trained to understand spoken French. Conversation is included in every course. Special attention is given to idioms. Some changes in texts will be made each year, and those which are named below may be replaced by equivalents. It is intended that those who have taken all the courses offered in this department shall have such command of the language as will enable them to pursue the study of its literature with pleasure and advantage.

FRENCH 1.—I. Mo. We. Fr. at 10.

Fraser and Squair's Grammar and Reader; Malot's *Sans Famille*.

In this course special attention is given to training in pronunciation.

FRENCH 2.—II. Mo. We. Fr. at 10.

Grammar concluded; *Sans Famille* concluded; Selected easy text.

FRENCH 3.—I. Mo. We. Fr. at 8.

Review of grammar; Mérimée's *Colomba*; Labiche's *La Grammaire*; Girardin's *La Joie Fait Peur*.

FRENCH 4.—II. Mo. We. Fr. at 8.

Special study of subjunctives; composition; Scribe-Legouvé's *Les Doigts de Fée*; Sand's *La Petite Fadette*.

FRENCH 5.—I. Tu. Th. at 2. Open to those who have finished course 4, or who entered with three years of French.

Daudet's *Morceaux Choisis*; Baillot-Brugnot's *French Composition*.

FRENCH 6.—II. Tu. Th. at 2.

Composition continued; Tales by Maupassant; Tales by Coppée; Hugo's *Quatrevingt-treize*; Simple dictations.

FRENCH 7.—I. Mo. We. at 2.

French Drama, with representative texts of the Classical, Romantic, and Modern schools.

FRENCH 8.—II. Mo. We. at 2.

French Literature; reading of classic authors.

## GERMAN.

Professor FREEMAN.

German is a required subject during the first year in Group C, and in the Scientific course is alternative with French during the same period. During the Junior and Senior years German is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The general plan and the aims and methods of instruction are similar to those used in the French courses already described. Equivalent texts will frequently be read instead of those named below.

GERMAN 1.—I. Tu. Th. Sa. at 10.

Joyne-Meissner's Grammar; Märchen.

GERMAN 2.—II. Tu. Th. Sa. at 10.

Grammar continued; Zschokke's *Der zerbrochene Krug*; Heyse's *L'Arrabbiata*, with exercises based on it.

GERMAN 3.—I. Tu. Th. Sa. at 8.

Review of grammar; Hillern's *Höher als die Kirche*; Heyse's *Niels mit der offenen Hand*, and composition exercises based on it; Lyrics; Songs memorized.

GERMAN 4.—II. Tu. Th. Sa. at 8.

Lessing's *Minna von Barnhelm*; Schiller's *Wilhelm Tell*.

GERMAN 5.—I. Tu. Th. at 3.

Open to those who have completed course 4, or who entered with three years of German. Fouqué's *Undine*; Short stories.

GERMAN 6.—II. Tu. Th. at 3.

Schiller's *Maria Stuart*; Goethe's *Hermann und Dorothea*; Dictations.

GERMAN 7.—I. Mo. We. at 3.

Goethe's *Faust*; Scheffel's *Ekkehard*.

GERMAN 8.—II. Mo. We. at 3.

German Literature; Selected texts.

## ITALIAN.

Professor FREEMAN.

The following courses are open only to Seniors, except by special permission. The main purpose is to give a reading knowledge of the

language, but there will be training in pronunciation and in the writing and speaking of easy sentences. Italian and Spanish are given in alternate years; the following courses are open for election in 1909-10.

ITALIAN 1.—I. Mo. We. Fr. at 9.

Young's Italian Grammar; De Amici's *Cuore* and other modern fiction.

ITALIAN 2.—II. Mo. We. Fr. at 9.

Dante's *Divina Commedia*.

### SPANISH.

Professor FREEMAN.

The following courses are open only to Seniors except by special permission. The main purpose is to give a reading knowledge of the language, and the methods employed are similar to those used in the Italian courses. Italian and Spanish are given in alternate years; the following courses are open for election in 1908-9.

SPANISH 1.—I. Mo. We. Fr. at 9.

Hills and Ford's Grammar; Reader; Moratin's *El Si de las Ninas*.

SPANISH 2.—II. Mo. We. Fr. at 9.

Echegaray's *O Locura o Santidad*.

Galdos' *Dona Perfecta*.

### ENGLISH.

Professor GAINES and Professor HARDIE.

ENGLISH 1.—(Prescribed) Fresh. I. Tu. Th. Sa. at 9. Professor HARDIE.

The aim of this course is to give training in the correct and effective use of English. The topics to which most attention is paid in this term are the choice of words, and sentence and paragraph structure. Themes involving practice in paragraph development are written, marked in detail for revision, and criticised before the class. Emphasis is laid on clear thinking as a pre-requisite to lucid and coherent expression, and the exercises of the course are intended to aid in developing the student's powers of observation and reflection, as well as his command of formal correctness.

ENGLISH 2.—(Prescribed) Fresh. II. Tu. Th. Sa. at 9. Professor HARDIE.

The aim of this course is to secure added effectiveness and facility in expression, and students are led to give increased attention to the elaboration of their themes and to the cultivation of a correct literary taste. Regard for the best standards is insisted upon, but individuality of style is encouraged. Themes involving practice in Exposition, Description, Narration, and Argument are written, and these are criticised as in the previous term.

ENGLISH 3 and 4.—(Prescribed) Soph. I. Mo. at 3 or Fr. at 11; II. Mo. at 3 or Fr. at 11. Professor GAINES.

#### Parliamentary Law and Debate.

In these courses the class is organized and conducted as an assembly, the professor in charge ordinarily acting as chairman. The rules of order are studied and their application illustrated in the proceedings: thus knowledge and experience of great practical utility are obtained. Each member in turn acts as secretary; carefully prepared models are furnished for minutes, reports, resolutions, etc., and all written work is subject to revision by the instructor. Frequent debates are held upon practical questions, and all members are required to take part. The speeches are usually from ten to fifteen minutes in length; reading from manuscript is prohibited, and both argument and delivery are reviewed and criticised by the instructor. A thoroughly practical and business-like style of speaking is inculcated; the aim is to train the student to think upon his feet and express his thought effectively. Timid speakers are encouraged to persevere and do their best.

### ENGLISH LITERATURE.

#### PROFESSOR GAINES.

The aim of these courses is to give an introduction to the systematic study of English literature; also to form a habit of rapid, critical reading, and a taste for the best authors. The development of English literature is treated historically in the lecture courses, two hours a week throughout the Junior year, and once a week during the Senior year. This part of the work connects closely with History 1, 2, and 3, and the relations between literature and political and social history are kept constantly in view. Blackboard tabulations are used, students are required to take adequate notes, and a written examination is given at the close of each term.



ENGLISH LITERATURE 1 and *a*—(three hours, to be elected together).

1—Lectures, I. Tu. Th. at 11; *a*—Prescribed reading: hours open for writing and for consultation or criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. Open to Juniors and to Seniors who have not previously pursued them.

ENGLISH LITERATURE 2 and *b*—(three hours, to be elected together).

2—Lectures, II. Tu. Th. at 11; *b*—Prescribed reading: hours open for writing and for consultation or criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. Open to Juniors and to Seniors who have not previously pursued them.

ENGLISH LITERATURE 3 and *c*—(two hours, to be elected together).

3—Lectures, I. Th. at 3; *c*—Prescribed reading: hours open for writing, and for consultation or criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. Open to those who have completed courses 1 and 2. PROFESSOR GAINES.

ENGLISH LITERATURE 4 and *d*—(two hours, to be elected together).

4—Lectures, II. Th. at 3; *d*—Prescribed reading: hours open for writing, and for consultation and criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. Open to those who have completed course 3, after taking courses 1 and 2.

The above courses are closely connected, and courses 1 and 2 must be elected together unless a different arrangement is expressly sanctioned by the professor in charge. It is not permissible to elect the lectures without also pursuing the course of reading and criticism which is included with them and designed to supplement and illustrate them; no grades are issued until both branches of the work are completed. Course 1 treats of English literature up to the Restoration period; course 2 continues this general survey up to the Victorian period; courses 3 and 4 treat of more recent literature, both in England and America.

Parallel with the lectures, and covering about the same ground, are the reading courses. The prescribed reading (viz. courses *a*, *b*, *c*, *d*) is arranged in four groups corresponding to the grouping of the subjects treated in the lectures. In these prescribed courses the authors, the amount, and in most cases the particular works to be read are designated, the purpose being to insure to each student an introduction to the chief masters of English and such familiarity with the field covered by the selection list as will enable those who subsequently elect the more advanced courses to pursue them with discrimination and profit. This part of the work may very advantageously be combined with courses *aa* and *bb* (see below). The election of those courses—one or both—in the *Junior year* is strongly recommended to all whose tastes and natural aptitudes incline them to this line of study, as the scope of their reading will thus be much enlarged and greater freedom of choice

secured. A special library is provided for the use of the class, and a fee of one dollar per term is charged for its use in the Junior courses. All selections must be made from a list prepared for the purpose, in which each assignment is clearly defined and rated according to its length and difficulty. Students are required to prepare and present careful abstracts of everything read in the course, and to write a series of critical reviews under the supervision of the instructor and subject to his criticism.

In the courses arranged for the Senior year the method followed is similar to that above described, but the selection list is extended and a more ample library provided. Finer finish and a higher critical quality are demanded in the written work, and the standard of criticism is more rigorous. The more specialized courses (*e*, *f*, *g*, and *h*) are open only to students who have obtained a grade not less than *eighty* in the courses of the Junior year—unless special permission is granted for sufficient reasons. Hours for writing and for criticism are appointed by the instructor.

ENGLISH LITERATURE *aa* and *bb*.—(one hour each). Open to those who have *elected* courses 1 and 2, and to be pursued simultaneously with *a* and *b*. If not previously taken, however, they are still open to election during the Senior year.

Free election from the general selection list. These courses are primarily intended for the accommodation of those who desire a larger amount of elective reading while pursuing English Literature 1 and 2. See above.

ENGLISH LITERATURE *cc* and *dd*.—(one hour each). Open to those who have *elected* courses 3 or 4, and to be pursued simultaneously with *c* and *d* respectively.

These courses are intended for those who desire a larger amount of elective reading while pursuing English Literature 3 and 4.

ENGLISH LITERATURE *e* and *ee*.—(one hour each). Open to those who have taken English 1 and 2.

English dramatic literature, especially that of the Elizabethan period. The reading in course *e* is closely prescribed; the double course (*ee*) extends the field of selection.

ENGLISH LITERATURE *f* and *ff*.—(one hour each). Open to those who have taken English 1 and 2.

Epic poetry: a study of the world's greatest epics through the medium of the most approved English translations and with reference to the best English criticism. The reading in course *e* is closely prescribed, and the double course (*ff*) offers a larger field of selection.

ENGLISH LITERATURE *g* and *gg*—(one hour each). Open to those who have taken English 1 and 2.

Essayists and orators—English and American. The double course enlarges the field of choice.

ENGLISH LITERATURE *h* and *hh*—(one hour each). Open in the second term of the Senior year to those who, after completing English 1 and 2, have elected at least one of the more advanced courses given above.

The best English and American prose fiction: standard works from a special selection list. In this course the amount of reading prescribed is considerably greater than in any of those given above, and a high grade of critical work will be required.

### FINE ARTS.

Professor HARDIE.

The courses in Fine Arts deal with the History of Civilization as illustrated by the architecture, sculpture, and painting of each of the great epochs of the world's history. A study is made of the political and social institutions and the intellectual, moral, and religious life of the most important civilized nations, with reference to the manner in which these influenced their æsthetic ideals and found expression in their works of art. The subject is treated chronologically, beginning with the dawn of civilization; the contribution of each age to that which followed is noted, and stress is laid upon the inheritance of the present from the past in forms of art and modes of thought. The work is conducted by lectures, of which two are given each week, in part illustrated. The courses in Fine Arts are given every other year in alternation with the courses in Archæology. The Fine Arts room contains plaster casts, photographs, and other material for use in these courses.

FINE ARTS 1.—I. Tu. Th. at 2.

Ancient Art.

Theories of Aesthetics; Egyptian, Chaldæan and Assyrian, Persian, Phœnician, Grecian, Roman, and Saracenic Art.

FINE ARTS 2.—II. Tu. Th. at 2.

Mediæval and Modern Art.

Early Christian, Byzantine, Romanesque, Gothic, and Renaissance architecture; principal sculptors and painters of mediæval and modern times.

FINE ARTS 3 and 4.—I. and II. One hour weekly as arranged.

Reading courses; optional in connection with Fine Arts 1 and 2.



## ARCHAEOLOGY.

Professor HARDIE.

The term Archæology is used here in its broad sense, and is applied to a group of somewhat loosely related courses which are open to all Juniors and Seniors and are given every other year in alternation with Fine Arts. These courses deal with certain aspects of ancient life looked at as a background of corresponding phases of the life of to-day. Except in courses 5 and 6 the work is conducted in the main by lectures.

Archæology 1.—I. Tu. at 2 (alternating with Fine Arts 1).

The Bible as Literature.

In this course a study is made of examples of historical and oratorical prose, lyric and dramatic poetry, and other literary forms found in the books of the Old and New Testaments. Attention is directed to some of the significant features of the history of the Hebrew people and to certain aspects of the intellectual, social, and religious life of the peoples among which Christianity had its rise.

Archæology 2.—II. Tu. at 2 (alternating with Fine Arts 2).

History of Religions.

A study of the religious ideas of various races of antiquity, especially the Greeks and Romans, tracing the connection between early and late conceptions.

Archæology 3.—I. Th. at 2 (alternating with Fine Arts 1).

Roman Life.

This course is designed to give some acquaintance with the domestic, social, and public life of the Romans. Among the topics treated are the Roman house, furniture and utensils, dress, daily occupations, social customs, education, amusements, and political institutions. The course is conducted by means of lectures and reports on assigned topics. Photographs and similar means of illustration are employed.

Archæology 4.—II. Th. at 2 (alternating with Fine Arts 2).

Ancient Philosophy.

In this course the history of ancient philosophy is studied, and the beliefs of the ancient philosophers are compared with modern thought.

Archæology 5 and 6.—I. and II. One hour weekly as arranged.

Reading courses; optional in connection with the other courses in Archæology.



## MATHEMATICS.

Professor FORD.

Mathematics is a required subject during the Freshman year. During the Sophomore, Junior, and Senior years elective courses are offered.

The instruction in this department is intended to aid in the development of exact, concise, and independent reasoning, to cultivate the imagination, and to inspire habits of original and independent thought. At the same time it is intended to afford those students who are desirous of doing advanced work in mathematics, astronomy, or physics an opportunity for securing the necessary preliminary equipment. The student is taught from the beginning that memory, although an important factor in mathematical study, is secondary to originality and invention.

In courses 1 and 2 special attention is given to a thorough drill in the subjects pursued. The work comprises the study of a text-book with recitations and frequent reviews, supplemented by lectures and original work. In all elective courses the subjects are developed by lectures accompanied by a careful and systematic questioning of the student during the progress of the lecture. Many problems are solved and original demonstrations required. Frequent recitations are demanded, the object of the recitation being to test the student's ability to apply readily what he has learned, rather than a repetition of the work previously developed by the lectures. Text-books are used both for study and for reference.

MATHEMATICS 1.—(Prescribed) Fresh. I. Mo. Tu. Th. Fr. at 11.

Solid Geometry and Plane Trigonometry.

In addition to the ordinary propositions of solid geometry, the solution of numerical applications and original problems is required. In trigonometry the aim is to have the student master the principles of trigonometric analysis, and acquire the ability to solve triangles readily.

MATHEMATICS 2.—(Prescribed) Fresh. II. Mo. Tu. Th. Fr. at 11.

Algebra.

Special attention is paid to the rigorous demonstration of the theorems, as well as to their application to practical problems. Among the subjects treated are variables and limits, differentiation, principles of undetermined coefficients, binomial theorem, infinite series, logarithms, permutations and combinations, probability, general properties of equations.

MATHEMATICS 3.—I. Mo. We. Fr. at 9. Open to students who have had courses 1 and 2.

Analytic Geometry.

The subjects treated are the equations of the straight line and conic sections, with their principal properties, the discussion of the general equation of the second degree, and some of the simpler plane curves.

MATHEMATICS 4.—II. Mo. We. Fr. at 9. Open to students who have had course 3.

Elements of Calculus.

The work will include simple and successive differentiation of explicit and implicit functions with application to the expansion of functions, evaluation of indeterminate forms and maxima and minima, and the integration of simple forms, with application. The course is designed to give enough of the elements of the subject to enable the student to take up intelligently a more thorough and systematic study of the calculus, and of its application to physical and mechanical problems.

MATHEMATICS 5.—I. Mo. We. Fr. at 10. Open to students who have had course 4.

Calculus.

In this course an opportunity is given to those who have taken course 4 to pursue the study of calculus further. Special topics, necessarily omitted from the preceding course, are treated. This course is given in alternate years, and is open to election in 1909.

MATHEMATICS 6.—II. Mo. We. Fr. at 10. Open to students who have had course 5.

Differential Equations.

An elementary course is offered. This course is given in alternate years, and is open to election in 1908.

MATHEMATICS 7.—I. Mo. We. Fr. at 10. Open to students who have had courses 1 and 2.

Determinants and the Theory of Equations.

The elementary properties of determinants are derived, and the most important principles of the general theory of equations are developed. This course is given in alternate years, and is open to election in 1908.

MATHEMATICS 8.—II. Mo. We. Fr. at 10. Open to students who have had courses 3 and 4.

Modern Analytic Geometry and Solid Analytic Geometry.

Some of the modern methods in Analytic Geometry are taken up, including the abridged notation, reciprocal polars, anharmonic ratios, trilinear and tangential co-ordinates. In the Solid Analytic Geometry an elementary course is given. This course is given in alternate years, and is open to election in 1909.

MATHEMATICS 9 and 10.—I and II. Hours to be arranged. Open to Seniors electing Mathematics.

Mathematical Methods.

Modern methods of study and instruction in Mathematics are treated in relation to their history.

MATHEMATICS 11.—I. Tu. Th. at 10. Open to Seniors and Juniors.

Theory of Investments.

Some of the topics taken up are: Interest and Discount; Annuities; Sinking Funds; Foreign Government Loans; Mathematics of Life Insurance.

MATHEMATICS 12.—II. Tu. Th. from 2 to 4. Open to students who have had courses 1 and 2.

Surveying.

The theory of the subject, including the study of instruments, is taken up in detail. The latter part of the course is devoted to field-practice and the solution of problems.

## ASTRONOMY.

Professor FORD.

ASTRONOMY 1.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors.

Descriptive Astronomy.

This course is designed to give the student a general introduction to the subject, and acquaint him thoroughly with the fundamental principles, the scientific methods of astronomical research, and the present state of our knowledge of the heavenly bodies.

ASTRONOMY 2.—II. Mo. We. at 8. Open to students who have had Astronomy 1.

Spherical and Practical Astronomy.

In this course the study of the theory of instruments is taken up, astronomical problems are solved, and practical work with instruments is pursued as far as the present facilities permit.



## PHYSICS.

Professor PRIEST, assisted by Mr. W. C. PRIEST.

General Physics is a required subject during the Freshman year. Courses 1 and 2 will consist of recitations, lectures, and experiments, so conducted as to add to the general culture of the student and to give a general knowledge of the facts and laws of Physics. The practical application of physical forces will be fully discussed, much time being given to the consideration of water, heat, and electric motors, the telephone, telegraph, electric lighting, and transportation.

PHYSICS 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 9. Recitations, lectures, and experiments.

Mechanics, Sound, and Heat.

PHYSICS 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 9. Recitations, lectures, and experiments.

Magnetism, Electricity, and Light.

The following elective courses in Physics are offered. Students in these courses will, in general, work independently, following such authors as Sabine, Ames and Bliss, Stewart and Gee, Nichols, Milikan, and Miller. A fee of two dollars and fifty cents is charged in each of these courses to pay for material used and to keep up the reference library.

Courses 3, 4, 5, and 6 will consist of lectures, problems, and the use of instruments of precision in illustrating and verifying general laws in all branches of physics.

PHYSICS 3.—I. three hours per week. Physical Laboratory: Mechanics and Sound. Open to students who have had Physics 1 and 2.

PHYSICS 4.—II. three hours per week. Physical Laboratory: Heat and Light. Open to students who have had Physics 3.

PHYSICS 5.—I. two hours per week. Electrical Laboratory: Magnetism and Electricity. Open to students who have had Physics 4.

PHYSICS 6.—II. two hours per week. Electrical Laboratory. Open to students who have had Physics 5.

Courses 7 and 8 are intended to give more advanced work in Photometry and Electrical Measurements and the Generation of Electricity. The courses will be arranged to meet the needs of the individual student.

PHYSICS 7.—I. two hours per week. Photometric Room and Electrical Laboratory.



PHYSICS 8.—two hours per week. Electrical Laboratory and Dynamo Room.

PHYSICS 10.—II. two hours per week. (Alternative with Physics 12.) Practical Photography.

This course will consist of lectures on Optics and Chemistry as related to Photography, to the testing of lenses, shutters, plates, etc., and practical work with the camera. Open to Juniors and Seniors.

PHYSICS 12.—II. two hours per week. (Alternative with Physics 10.) Experimental Physics. Open to Juniors and Seniors.

This course is given for those students who expect to teach Physics. Such students are given opportunity to perform all the more important experiments needed to illustrate the subject in high-school work.

### CHEMISTRY.

Professor HULETT.

The courses given during the Sophomore year are intended as a general introduction to the subject. Elective courses are offered during the Junior and Senior years. The elective work is almost entirely in the laboratory, under the direction and supervision of the instructor, and is adapted to the need of the individual student. Note-books are frequently examined, and written work is assigned. The laboratory is well supplied with fine balances, graduated glassware, and apparatus for special analysis. A fee of two dollars and fifty cents, to cover the cost of the material used, is charged in each of these courses.

CHEMISTRY 1.—Soph. I. Tu. Th. from 2 to 4, and We. at 11. Professor HULETT, assisted by Messrs. STACY and VAN BROCKLIN in the laboratory work.

CHEMISTRY 2.—Soph. II. Tu. Th. from 2 to 4, and We. at 11. Professor HULETT, assisted by Messrs. STACY and VAN BROCKLIN in the laboratory work.

These courses are intended to cover theoretical and descriptive inorganic chemistry chiefly; followed, however, by a brief introduction to organic chemistry. Instruction is given by means of recitation, lectures, and laboratory work, about one-half the time being devoted to the latter.

CHEMISTRY 3.—I. Mo. We. Fr. from 8 to 10. Open to students who have had Chemistry 1 and 2. Professor HULETT.

Organic Chemistry: lectures, recitations, and laboratory work.

CHEMISTRY 4.—II. Mo. We. Fr. from 8 to 10. Open to students who have had Chemistry 3. Professor HULETT.

Organic Chemistry: lectures, recitations, and laboratory work.

These are introductory courses to the compounds of carbon.

CHEMISTRY 5.—I. Mo. We. Fr. from 2 to 4. Open to students who have had courses 1 and 2. Professor HULETT, assisted by Messrs. STACY and VANBROCKLIN.

Qualitative Analysis: Basic and Acid Analysis; Analysis of Salts, Minerals, and Food Products.

CHEMISTRY 6.—II. Mo. We. Fr. from 2 to 4. Open to students who have had course 5. Professor HULETT, assisted by Messrs. STACY and VANBROCKLIN.

Gravimetric Analysis; Quantitative Analysis of known Salts and simple Natural Products.

CHEMISTRY 7.—I. Tu. Th. Sa. from 10 to 12. Open to students who have had Chemistry 6. Professor HULETT.

Gravimetric and Volumetric Analysis: Quantitative Analysis of Commercial and Natural Products.

CHEMISTRY 8.—II. Tu. Th. Sa. from 10 to 12. Open to students who have had Chemistry 7. Professor HULETT.

Quantitative Analysis (Advanced Course): Analysis of Ores, and of Food and Dairy Products.

CHEMISTRY 9.—I. Tu. Th. Sa. from 10 to 12. Open to students who have had course 6. Professor HULETT.

Pharmaceutical Chemistry. This course is especially designed for students wishing to pursue the study of medicine or pharmacy, and will comprise the study and analysis of Drugs, Patent Medicines, Urine, and Organic and Inorganic Poisons.

CHEMISTRY 10.—II. Mo. We. Fr. from 10 to 12. Open to students who have had course 7. Professor HULETT.

Agricultural Analysis. This course will consist of the analysis of Fodders, Grains, Mill-feed, Butter, Cheese, Milk, and Fertilizers.

CHEMISTRY 11.—II. Mo. We. Fr. from 10 to 12. Open to students who have had course 7. Professor HULETT.

Water and Air Analysis. Water will be analyzed with reference to its fitness for potable, culinary, and steam-boiler purposes. Air will be examined from the sanitary standpoint.

CHEMISTRY 12.—I. Hours to be arranged. Open to students who have had courses 5 and 6. PROFESSOR HULETT.

Assaying of gold and silver.

The Chemical Library contains works of reference for use in all the above courses, and books are added from time to time to enable the students to keep in touch with the rapid advance which is being made in this department of science. Students are required to read from the best authors such topics as will throw light upon their work.

## GEOLOGY AND MINERALOGY.

Professor CHADWICK.

Courses 1 and 2 are planned to give a general view of earth science, preparatory to the more technical courses in Mineralogy, Economic Geology and Physiography which follow. These are so arranged that some latitude is allowed as to the order in which they shall be taken. They are intended to meet the requirements of those who intend to teach, without over-sacrifice to that viewpoint.

The department is well equipped with an extensive series of specimens of rocks, minerals, fossils, stratigraphic maps, etc. It has an excellent laboratory, and the museum contains, in addition to the various systematic series, the finest collection of polished marbles, domestic and foreign, to be found in the State. The surrounding region, visited by field excursions, is one of considerable geologic interest.

GEOLOGY 1.—Soph. I. Tu. Th. Sa. at 9.

Dynamical and Structural Geology.

Text-book, dictation, field and laboratory work. A general course in the elements of physical geology: the nature and origin of rocks and soils, including the common rock-forming minerals, the processes of rock-weathering, denudation, and deposition, rock structures, volcanic and mountain-making activities, etc. A carefully kept note-book is required of each member. Students taking this course must reserve Monday, Wednesday, or Friday afternoons for field trips with the instructor.

GEOLOGY 2.—Soph. II. Tu. Th. Sa. at 9.

Historical Geology.

Text and note-book, laboratory and field work. A general course, companion to the preceding, covering the elements of historical geology, the origin of our planet and the succession of periods through which it has passed, the growth of continents, the nature and significance of fossils, and the development and evolution of life on the globe. The class is required to make an all-day



field trip to Watertown with the instructor on some Saturday in April or May. Course 1 is a prerequisite, also Zoölogy 1 and 2 or equivalents.

**GEOLOGY 3.—I. Tu. Th. Sa. at 10.**

**Mineralogy.**

Laboratory, notebook, and recitation. A laboratory course in elementary mineralogy, crystallography, and blowpipe analysis, the emphasis being placed on actual handling and knowledge of the minerals and their ready recognition and identification by simple physical tests. Crystallography is taught by means of numerous models in wood and celluloid. The study collections and museum are also drawn upon freely. A laboratory fee of two dollars and a half is charged. Open only to students who have had courses 1 and 2 and Chemistry 1.

**GEOLOGY 4.—II. Tu. Th. Sa. at 10.**

**Physiography.**

Text-book, laboratory, lectures and dissertations. Open only to Seniors or Juniors who have had course 1 or its equivalent. A study of the nature, origin, and history of the earth's surface features, and their influence on life and on climate, with special reference to the effects of geologic structure and to the interpretation of topographic maps. A special fee of two dollars, payable to the instructor, is used to supply the students with maps and similar material for their notebooks. The members must reserve Monday, Wednesday, or Friday afternoons for field trips with the instructor.

**GEOLOGY 5.—I. Mo. We. Fr. at 10.**

**Economic Geology, Non-metallic.**

Text-book, dissertations, museum and field work. A study of the non-metallic mineral resources and products of the United States,—coal and coal-mining, building stones, lime, cements, clay industries, salines, fertilizers, road materials, etc. Courses 1 and 2 are strictly prerequisite, and course 3 is a very desirable preliminary. The members are required to make all-day trips with the instructor to Gouverneur, Hannawa, and Talcville, and should keep all Saturday mornings free for these and other shorter field excursions.

**GEOLOGY 6.—II. Mo. We. Fr. at 10.**

**Economic Geology, Metallic.**

Continuation and companion course of the preceding, but may be elected separately or in advance of the other upon special



consent of the professor in charge. This course deals with the metallic ores and products of the United States, theories of origin of ore-bodies and methods of extraction, especially iron, copper, gold, silver, and lead. Dissertations by the individual members constitute an important feature of this course, as of the preceding, and Saturday field trips are required to Stellaville and Antwerp. Courses 1, 2, and 3 must precede this course.

GEOLOGY 7.—I. Mo. and Fr. at 9, or by special arrangement.

#### Oceanology.

A two hour course in ocean science, based upon Miss Sterling's abridgement of Walther's "Allgemeine Meereskunde." Open to any Senior whose proficiency in German warrants, without prerequisites in science. An application of all science to a study of the ocean, its constitution, work, inhabitants, and history.

(This will be given in second term also when the demand warrants.)

GEOLOGY 8.—II. Hours to be arranged.

#### Advanced Mineralogy and Petrology.

In order to give students the fullest benefits of the improved laboratory facilities in Mineralogy, an additional term is offered to those who make good progress in course 3, covering a large number of additional minerals and rocks and admitting of more independent study of the collections. The usual fee will apply.

### METEOROLOGY.

Professor FULLER.

The atmosphere is of prime importance in the economics of earth. It has performed a large share in the preparation of the soil; it has directly or indirectly determined to a great extent the growth, development, and distribution of vegetation, animal life, and man; it exerts an important influence upon the occupations, the energy, the prosperity and enlightenment of peoples. The movements of the atmosphere through which it contributes to these results, and the laws governing those movements, were long unknown, but are now in a measure understood and are being observed and studied throughout the world. The enlightened nations of earth are expending several million dollars annually in applying present weather knowledge to the benefit of commerce and the industries.

This modern science of meteorology is available as an elective. Three half-year courses are offered, open to Juniors and Seniors.

**METEOROLOGY 1.—I. Mo. We. Fr. at 2.**

Elementary Meteorology. This course covers a portion of the ground treated in Davis's elementary text, including such general topics as:

The atmosphere: temperature, pressure, general circulation.  
The moisture of the atmosphere: dew, frost, fog, clouds, rainfall.  
General storms: hurricanes, cyclonic storms of temperate latitudes.  
Local storms: thunderstorms, hail storms, tornadoes.  
The work of the United States Weather Bureau.  
The principles of weather forecasting.  
The care and management of meteorological apparatus.  
Frost: its formation, prediction, and the means of protection.  
Clouds: classification, movements, value in forecasting locally.  
The practical application of meteorological knowledge.

The text will be supplemented by lectures, collateral reading, and laboratory work. The laboratory work will include the use of meteorological instruments, a series of individual weather observations, the construction of charts, diagrams, weather maps, etc.

**METEOROLOGY 2.—II. Mo. We. Fr. at 2.**

Climatology: A course of lectures on general Climatology, supplemented by collateral reading, reports, and laboratory work.

**METEOROLOGY 3.—II. three hours—to be arranged.**

Advanced Meteorology. This course presupposes Meteorology 1, and carries further some lines of study there begun. It also introduces the student to recent advances and present day investigations in the science.

**BIOLOGICAL SCIENCES.**

Professor CHADWICK.

The courses offered are designed to furnish a foundation, first for the teaching of Zoölogy and Botany in the schools, and second for the course in Historical Geology which follows. A first-hand acquaintance is sought with the facts of nature by the study of actual specimens in the laboratory and by personally conducted field trips. The museum and study collections are valuable adjuncts. A reference library is maintained in the class-room and collateral reading assigned. Carefully prepared drawings and notes of the practical work done in the laboratory are required in all of these courses. The students are supplied with high-grade compound microscopes and thoroughly drilled in the use of them. To inculcate neatness, care, and accuracy of thought and method is a

prime object of the instruction given. A fee of two dollars and a half per term is charged in the laboratory courses.

BIOLOGY 1.—(Prescribed in B. S. course) Fresh. I. Tu. and Th. from 2 to 4, and We. at 11.

Zoölogy.

BIOLOGY 2.—(Prescribed in B. S. course) Fresh. II. Tu. and Th. from 2 to 4, and We. at 11.

Zoölogy.

Laboratory, note-book, and recitation. These two courses together constitute a year's study of the forms of animal life from the standpoint of Comparative Zoölogy, structure and classification receiving special attention. The first term is chiefly devoted to the Vertebrates and Arthropods as being familiar and easily understood types, while the remaining invertebrates occupy the work of the second term, the microscope being brought into more active use. Organization and specialization, from the simple cell and protozoan up to man, are then considered in logical sequence, and the year closes with a review of the important animal functions and the factors of organic evolution. A fee of two dollars and a half per term is charged in this course, and the students are further required to provide themselves with scalpel, forceps, dissecting scissors and needles, etc.

BIOLOGY 3.—I. Mo. We. Fr. at 2.

Botany.

Laboratory, recitation, field work, and herbarium. The laboratory studies cover typical forms of plants from all the great divisions, as well as the structure and function of the various plant organs, seed distribution, growth of seedlings, etc., while the field work assigned to cover the unconsumed laboratory hour includes the collection, identification and mounting of a specified number of species from the local flora. A laboratory fee of two dollars and a half is charged, and laboratory tools and herbarium paper are furnished.

BIOLOGY 4.—II. Mo. We. Fr. at 2.

Physiology.

Text-book, laboratory, and class demonstration. A re-study of the facts of animal physiology, with more special reference and application to the human body in health and disease. A free use is made of specimens, models, and manikins, together with microscope mounts of the finer structures of tissue, nerve, and blood-vessel. The usual laboratory fee of two dollars and a half applies in this course.



## HISTORY AND POLITICS.

Professor FOSTER.

History is offered as an elective throughout the Sophomore, Junior, and Senior years. The aim is to lay stress upon institutions and the interdependence of the nations and of ideas—to study the development of civilization through religious, political, and social institutions. Emphasis is laid upon individual work, and the methods used are in accordance with this idea.

HISTORY 1.—Soph. I. Mo. Tu. Th. at 11.

Mediaeval and Modern History.

This course covers the period from the fall of the Western Empire to the Peace of Augsburg in 1555, the aim being to trace the beginning and development of the Germanic states in Western Europe, the influence of the Roman civilization, the fortunes of the Holy Roman Empire and the Papacy, the political and social institutions of the mediæval period, and the great reformation movements of the sixteenth century.

HISTORY 2.—Soph. II. Mo. Tu. Th. at 11.

English History.

As a preliminary to this course, a general sketch of the origin and development of Teutonic institutions will be given. In the English History work, stress is laid upon institutional and constitutional growth. The main movements of Continental history from the Peace of Augsburg to the French Revolution are incidentally studied in this connection. This course may be counted for honors in either History or English.

HISTORY 3.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors only.

American History to 1829.

HISTORY 4.—II. Mo. We. Fr. at 8. Open to Juniors and Seniors only.

American History from 1829 to the present time.

In these courses a brief survey of the Colonial period, to give the student an idea of the basis of our national life, is followed by a detailed study of the formation of the Union and the political and constitutional history of the United States.

HISTORY 5.—I. Tu. Th. Sa. at 8. Open to Juniors and Seniors only.

Modern History of Europe.



As a preface to this course an outline is given of the Rise of French Absolutism, culminating in the period of Louis XIV. The main movements in European life during the last century are then given, especially the Napoleonic Wars and the resulting reconstruction of Europe. A thesis is required, in addition to frequent reports.

HISTORY 6.—II. Tu. Th. Sa. at 8. Open to Juniors and Seniors only.

#### International Law and Diplomacy.

The principles of International Law are presented and illustrated by the study of cases. A sufficient history of Diplomacy is given to enable the student to appreciate and understand the current discussion of questions along these lines. Following the work in International Law a series of lectures is given on methods of Historical Research and Criticism, especially designed for those who contemplate teaching history. Among other things a critical list of sources and authorities is given.

HISTORY 7.—I. Tu. Th. Sa. at 9. Open to Seniors and Juniors only.

#### French History.

The Old Regime in France and in New France, with stress upon the period of Louis XIV. This course is given in alternate years, and is open for election in 1910.

HISTORY 8.—II. Tu. Th. Sa. at 9. Open to Seniors and Juniors only.

#### The Philosophy of History.

The attempt is, so far as possible, to show the unity and meaning of history—to see its events in perspective and proportion, and to get the course and progress of the world's thought.

This course is given in alternate years, and is open for election in 1910.

POLITICS 1.—I. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

#### Comparative Politics.

POLITICS 2.—II. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

United States Constitutional Law—with frequent comparisons to the Constitutional Law of England.

ECONOMICS 1.—I. Mo. We. Fr. at 9; Open to Seniors only.

In this course a text is used, supplemented by lectures and collateral reading. Both social science and the art of political

economy are fully treated. This course may be counted for honors in Philosophy.

ECONOMICS 2.—II. Mo. We. Fr. at 9. Open to Seniors only.

Sociology.

## PHILOSOPHY.

Professor PRIEST and Professor FORD.

PHILOSOPHY 1.—(Prescribed) Jun. I. Tu. Th. Sa. at 9. Professor PRIEST.

Psychology.

This is a general course in the study of the phenomena of mental life, based upon a standard text-book. It is supplemented by a study of the special psychology of the senses, and by discussions and explanations of the more recent psychological investigations.

PHILOSOPHY 2.—(Prescribed) Jun. II. Tu. Th. Sa. at 9. Professor FORD.

Logic.

This course aims to present the essential principles of reasoning, deductive and inductive, with its conditions and legitimate procedure. The purpose is to study the subject rather than any particular writer's treatment of it. Instruction is given by the use of a text-book and recitations thereon, with critical discussion of each topic treated, and by occasional lectures. The topics thus treated embrace the following: in *deduction*, terms, their kinds and their defects; propositions, their kinds, their critical interpretation and transformations; fallacies, their kinds, and their analysis and detection; in *induction*, a critical study of the grounds of validity in inductive reasoning; then observation, experience, and hypothesis are carefully studied, followed by a study of the inductive methods, and of the fallacies incident to the inductive process.

PHILOSOPHY 3.—(Prescribed) Sen. I. Mo. Tu. Th. at 11. Professor PRIEST.

Ethics.

This course is a study of the elementary principles and history of ethical science. A text-book is used, supplemented by lectures on the springs and guides of action, the principles of morals, and duties, individual and social.

## PEDAGOGY.

Professor FORD.

The department of Pedagogy is organized in conformity with the requirements of the Department of Public Instruction of the State of New York, and is designed primarily for students intending to make teaching a profession.

Any candidate who pursues the prescribed course of study, and who meets the prescribed conditions, will be issued a certificate upon receipt by the Commissioner of Education of a statement by the proper college authority certifying that he is entitled to the degree of B.A. or B. S., that he has demonstrated teaching ability, and that he is of good moral character. This certificate will be designated the *college graduate professional certificate*, and will be valid for a period of three years. During this period an official inspection of the work of such persons will be made by inspectors from the Department of Public Instruction, and at its expiration if the work is satisfactory the certificate will be made permanent.

Students desiring to fit themselves for teaching (and others who for any reason desire this training but do not wish to qualify for the college graduate professional certificate) may be admitted to the following courses:

PEDAGOGY 1.—I. Tu. Th. Sa. at 9; We. at 11.

PEDAGOGY 2.—II. Tu. Th. Sa. at 10; We. at 11.

(a) Educational Psychology; (b) History of Education; (c) Principles of Education; (d) Methods.

Pedagogy 1 and 2 constitute a continuous course throughout the year, and are elected together. The course is conducted by lectures, with frequent reviews. A large amount of collateral reading is required.

## GENERAL INFORMATION.

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SITUATION.

The University is admirably situated in a region remarkable for healthfulness, with spacious grounds on a hill overlooking the pleasant and thriving village of Canton, the county seat of St. Lawrence County. With abundant facilities for recreation, the student is free from undue distraction in his work, and is prompted to industry by every legitimate incentive; and while no place is absolutely free from evil to such as persistently seek it, the temptations to vice and dissipation are here at a minimum, and discountenanced not merely by the discipline of the institution but also by the general sentiment of the students and of the community. Canton is on the main line of the Rome, Watertown & Ogdensburg division of the New York Central Railroad, with excellent train and mail service and all the usual modern conveniences, such as electric lighting, telephone, water-works, and a good sewerage system.

## TERMS, VACATIONS, AND HOLIDAYS.

The first Term begins on the Wednesday preceding the last Wednesday in September. At Thanksgiving is a recess, beginning at noon on the preceding day and ending at noon on the following Monday. At the time of the Christmas Holidays is a recess, beginning Friday of the week preceding Christmas and ending two weeks from the following Monday. The First Term closes on the second Saturday in February; the Second Term begins on the following Monday. Beginning on the Wednesday preceding Easter is a recess of one week. Field Day is the last Friday in May, and the recess includes the following day. Commencement is on the second Wednesday in June. The Second Term is followed by a vacation of fourteen weeks. For dates for the current year see Calendar, page 3.

## DISCIPLINE.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and



generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as the best regulators of conduct. It is the policy of the government to allow in all things as much liberty as will not be abused, and the students are invited and expected to co-operate with the Faculty; but good order and discipline will be strictly maintained, and misconduct punished by adequate penalties. Frequenting bar-rooms or saloons, and all riotous and disorderly behavior, are absolutely forbidden and will be punished by expulsion in aggravated cases. Students are answerable for immoral conduct during vacation no less than in term time. Each student is expected to attend regularly the Sunday service of the church of his choice. Devotional exercises are conducted four times a week in the University Chapel, and all students are required to attend.

#### EXAMINATIONS.

The closing week of each term is devoted to examinations, chiefly written. No student is allowed to pursue courses more than one year in advance of any subject in which he is in arrears, and all conditions in college studies must be discharged by regular classroom work or under the instruction of tutors approved by the Faculty.

#### REPORTS.

A report of the standing and conduct of each student is made to his parents or guardian at the end of each term; hence, if a student falls behind in his studies or becomes disorderly, it is quickly known by those most interested.

#### LIBRARY.

All students in good standing are entitled, without extra charge, to the privileges of the University Library, which contains about twenty thousand volumes and several thousand pamphlets, comprising all classes of subjects and including many rare and valuable books. The library is open during the hours of college work every day throughout the college year. The pastors of all the churches in Canton and all teachers in the Canton Union School are entitled, *ex officio*, to its privileges; it is also free to alumni of the University resident in Canton. The public may use it under certain conditions. For information application should be made to the Librarian (see page 10). The main library is contained in Herring Library

Hall, a substantial fire-proof building with a capacity of about 50,000 volumes, erected in 1871 by Silas C. Herring. Donations of books and money will be gratefully acknowledged.

#### SPECIAL LIBRARIES.

A commodious room in Richardson Hall, devoted to the use of students pursuing electives in the Classical Department, contains a special library of about one thousand volumes, comprising editions of Greek and Latin authors and general works of reference needed by classical students. Another room in the same building, devoted to the use of those pursuing the courses in Fine Arts, is furnished with picture plasters, casts, and other illustrative material.

A special library is provided for the use of students pursuing the courses in English literature (see page 45). There are also special libraries for the use of students in the history and science courses.

#### THE COLE READING ROOM.

The Cole Reading Room is a beautiful stone building erected in 1903, the gift of Edward H. Cole, Esq., of New York. This connects with Herring Library, and is open at all hours of the day throughout the college year with a librarian in attendance. The leading American and English magazines and reviews, together with most of the prominent newspapers, are kept on file.

#### RICHARDSON HALL.

This is the oldest of the University buildings; its corner stone was laid in 1856. It is admirably constructed, but until 1906 was not well adapted in its interior arrangement to the needs and numbers of the present. By the liberal gifts of Mrs. Mary A. Richardson, whose name it now bears, it was then completely reconstructed within, and no building on the campus is now more attractive or more convenient. It is steam-heated, lighted by electricity, with broad stairways, fire-escapes, and all modern appliances. The large and well lighted lecture rooms have an average seating capacity of about seventy. This building is devoted to the work in languages, literature, fine arts, history, and kindred subjects. It contains a number of special libraries and study-rooms; also the offices of the President and other officers of administration and government. A noteworthy feature is a series of beautiful stained glass windows, in memory of Mr. William H. Richardson, Dr. J. Lee, Dr. A. G. Gaines, Dr. J. S. Conkey, Barzillai Hodskin, and George Robinson.

## CARNEGIE SCIENCE HALL.

This exceptionally fine building, devoted to the instruction in sciences and mathematics, was founded by the munificence of Mr Andrew Carnegie and erected at a cost of fifty thousand dollars in 1905-6. It is in all respects admirably adapted to the uses for which it was designed, and has been very thoroughly equipped by the generous gift of Hon. A. B. Hepburn. It contains, besides the usual lecture rooms, numerous well-appointed laboratories for the various kinds of scientific work, and a practical workshop, with suitable machinery and power, occupies a large part of the basement. It has been pronounced by experts one of the best planned and best equipped establishments in the country for purposes of scientific instruction. A large collection of carefully arranged rocks and fossils illustrates the various geological formations. The Chapin-Andrews collection of minerals, now owned by the college is especially valuable, consisting chiefly of crystals and of cut and polished rocks and minerals (see page 52).

On the upper floor are the rooms appropriated to the use of the United States Weather Station, affording unusual opportunities for the study of meteorology. The entire building is heated by steam and lighted by electricity.

## GYMNASIUM.

The Gymnasium, erected in 1896, is a commodious wooden building situated between Richardson Hall and Carnegie Hall comprising a large and well furnished gymnasium hall above and ample dressing-rooms below, with baths, hot and cold, and individual lockers. A thorough physical examination of each student is made by the medical examiners, in accordance with whose advice the gymnasium work is adapted to each case. All who pass a satisfactory examination are expected to take systematic exercises three hours each week under the instruction of the director of the gymnasium, and this is made a requirement during the first two years of the course. The objects of the course are to maintain health and strength and to secure perfect physical development. Separate gymnasium classes are formed for the young women, with exercises adapted to their strength and needs.

## THE WEEKS ATHLETIC FIELD.

By the gift of Mr. Henry C. Dean, of Ogdensburg, the University was enabled to purchase fourteen acres of land opposite the College Campus for an Athletic Field, and by the gift of twelve thousand



dollars from Mr. T. W. Weeks, of New York, this field has been equipped and made ready for use. The field has been carefully graded and enclosed by a substantial fence, an attractive gateway and grand-stand have been erected, and a quarter-mile track has been made. The track has tile drainage, and nearly eighteen hundred tons of crushed stone were used in its construction; it is finished with a covering of cinders. By the generosity of Miss Gladys Millen and Mr. Carson Peck, and others, tennis courts have been made, and Mr. Charles H. Bond has built the Bond Pavillion for the girls. It is believed that no college in the State has a finer athletic field.

#### EXPENSES.

The annual tuition fee for each student is fifty dollars. No reduction is made for absence except in case of prolonged sickness. A semi-annual fee of six dollars per student, payable at the beginning of each term, covers the charge for the use of the reading-room, for the paper used in the class-room, and for the gymnasium and the support of athletics. There are no exemptions from this fee. A special fee of two dollars and fifty cents per term is required of students pursuing laboratory courses in chemistry, physics, biology, and mineralogy. A fee of one dollar per term is required of students pursuing English literature courses 1, and 2, and Fine Arts and 2. A fee of seven and one-half dollars is charged for the diploma on graduation.

Board, washing and furnished room included, can be had at prices ranging from four to five dollars per week. Text-books may be obtained at the College Agency at reduced rates for cash.

All College bills are made out by the Treasurer, each bill comprising one-half the annual charges. The first bill is due on the first day of the College year; the second, on the opening day of the second term.

#### SCHOLARSHIPS.

So long as the University keeps the tuition fee at the low price of fifty dollars, it considers that it is practically giving free scholarships to all the students. There are, however, a number of scholarships which are available. These are subject to the nomination of their donors, and only a limited number are at the disposal of the University. They are awarded to those who are in absolute need of such financial aid.



## PRIZES.

## THE LITCHFIELD PRIZE IN MODERN LANGUAGES.

A prize of twenty-five dollars annually is offered by Wilford J. Litchfield, M. S., of the class of 1894, to be awarded under the following conditions:

1. The student must have studied French and German at least two consecutive years in St. Lawrence University in regular classes.
2. The student must have attained an average grade of *ninety-five* or over in each language in said classes.
3. In case two members of the same class attain the same grade the prize is to be awarded them in two equal parts.
4. The judges of award are to be the Professor of Modern Languages, and the President of the University.

Awarded in 1908 to Minna Helene Dick.

## THE M. D. QUINN PRIZES.

The following prizes are offered by Matthew D. Quinn, B.S., of the class of 1888.

A prize of ten dollars for the best discussion of "The Political Movements through which our National Government was Established."

A prize of ten dollars for the best discussion of "The Interdependence of Capital and Labor, and the Relations between Employer and Employé."

A prize of ten dollars for the best critical discussion of Shakespeare's Hamlet was awarded to Ogden Fethers Conkey.

## THE MARTHA QUINN PRIZE IN MATHEMATICS.

A prize of ten dollars, offered by Miss Martha Quinn, B.S. of the class of 1905, to be awarded to a student who, having pursued a four-years course in Mathematics, had received a grade of at least *ninety* in each examination in this subject, was awarded to Carroll Healy Fenton.

## FINAL HONORS.

Honors are conferred at graduation for excellence in scholarship. The names of students who obtain Highest Honors in an department, or Honors in two or more departments, are printed on the commencement programme and in the next annual catalogue. Honors may be obtained in the following departments: GREEK, LATIN, FRENCH, GERMAN, ENGLISH, MATHEMATICS, PHYSICS AND CHEMISTRY, GEOLOGY AND MINERALOGY, BIOLOGICAL SCIENCE, HISTORY, and PHILOSOPHY. History 3 and 4 and Fine Arts may be counted for Honors in either English or History; Economics 1 and 2 and Pedagogy 1 and 2 may be counted for Honors in Philosophy.

Candidacy for Honors is determined on the basis of grades, and the unit of reckoning is the term-hour, i. e., work involving one hour per week of class-room attendance for a term. Students who attain grade *one hundred* in work amounting to six term-hours, and grade *ninety* in nine additional term-hours in any department, are eligible for Highest Honors in that department. Students who receive grade *ninety* in twelve term-hours of work in any department are eligible for Honors in that department.

Recipients of Honors or Highest Honors will receive degrees with distinction under the following conditions. Those who attain an average grade of at least *eighty-seven* and obtain Highest Honors in one department or Honors in two departments, will graduate with the distinction *cum laude*. Those who attain an average grade of at least *ninety*, and receive Highest Honors in two departments, or Highest Honors in one department and Honors in two departments, will be given the distinction *magna cum laude*. In rare cases students who attain this distinction and who show in their work an unusual degree of aptitude, thoroughness, and originality, may be graduated *summa cum laude* at the discretion of the Faculty.

#### DEGREES.

The requirement for graduation is the completion of a four-years college course, with a satisfactory grade in all the prescribed studies and in the required number of term-hours of elective work, and the presentation of an acceptable thesis.

The degree of *Bachelor of Arts* will be conferred upon any candidate who, having satisfied the requirements for admission, has completed Group A, Group B, or Group C. (See pages 26, 27, 28.)

The degree of *Bachelor of Science* will be conferred upon any candidate who, having satisfied the requirement for admission, has completed the course laid down for that degree. (See page 29.)

*Bachelors of Arts* may take the degree of *Master of Arts*, and *Bachelors of Science* may take the degree of *Master of Science*, for literary or scientific work evidenced to the satisfaction of the Faculty by thorough examinations or by published writings of acknowledged merit. It is intended that these degrees shall represent real and solid attainments in scholarship. In all cases a thesis will be required, on a topic approved by the head of a department in which the candidate has pursued advanced work. Only those who are graduates of this College are received as candidates for the Master's degree on the basis of the post-graduate courses outlined below. Notice of application for examination must be given to the Recorder at least two months before Commencement. The

fee for the diploma of the second degree is ten dollars, with the necessary expenses of examination, to be paid to the Treasurer by the first day of June next preceding the annual meeting of the Board of Trustees at which action is to be taken.

### COURSES LEADING TO THE SECOND DEGREE.

The following courses of study are recommended as adequate for the second degree. Candidates are not, however, limited to the precise courses specified; for any part of these a *sound equivalent* to be judged by the Faculty, may be offered.

#### LATIN.

Any six of the following courses will satisfy the entire requirement for the Master's degree. The reading as outlined may be modified to meet the wants of the individual students, with the advice and consent of the head of the department. In cases where the work for the degree is pursued entirely in this department, a thesis in Latin on some topic in connection with the lines of study chosen is required.

1. Cicero, *De Natura Deorum* (*Stickney*, Ginn and Company); *Tusculan Disputations* 1 (*Rockwood*, Ginn and Company); Zeller's *Epicureans and Sceptics* (Longmans, Green and Company).
2. Cicero, *Brutus* (*Kellogg*, Ginn and Company); Quintilian, Book X (*Petersen*, Clarendon Press).
3. Cicero, *Letters* (*Abbott*, Ginn and Company); the leading biographies of Cicero, for reference.
4. Tacitus, *Annals*, Books I-VI (*Allen*, Ginn and Company); Merivale's *History of the Romans under the Empire*, for reference as to the character of Tiberius and the political institutions of the Early Empire.
5. Velleius Paterculus (*Rockwood*, B. H. Sanborn and Company); Suetonius (*Peck*, Henry Holt and Company).
6. Tyrrell's *Anthology of Latin Poetry* (Macmillan and Company); Tyrrell's *Latin Poetry* (Houghton, Mifflin and Company).
7. Vergil, *Æneid*, Books VII-XII (*Frieze*, American Book Company); Sellar's *Virgil* (Clarendon Press).
8. Plautus, *Captivi* and *Trinummus* (*Morris*, Ginn and Company); Terence, *Phormio* (*Elmer*, B. H. Sanborn and Company), *Andria* (*Fairclough*, Allyn and Bacon).
9. Juvenal (*Wright*, Ginn and Company); Persius (*Nettleship*, Clarendon Press).
10. Egbert's *Introduction to the study of Latin Inscriptions* (American Book Company).

#### GREEK.

Any one of the courses below indicated may be elected; or portions of several may be combined under the advice of the professor in charge. Advice as to editions, reference books, and other details will be given on application.

1. The *Iliad* and the *Odyssey* entire, with an adequate study of Early Greek Life and Antiquities, of Comparative Mythology, and of the Homeric question.
2. Fifteen tragedies, from Æschylus, Sophocles, and Euripides, with Schmidt's *Rhythmic and Metric*, and Haigh's *Attic Theatre*.
3. An equivalent amount from the Lyric, Didactic, Comic, and Bucolic Poetry.
4. One thousand pages (standard, of at least 300 words each) of Plato, with thorough study of his Philosophy and its relation to the teachings of Socrates.
5. An equivalent amount from the Attic Orators, with the history of the period involved.
6. Thucydides entire, with Grote and Curtius on the Peloponnesian War.



## MODERN LITERATURE.

Advanced work in modern languages (French, German, Italian, or Spanish) may be offered for the second degree,—the details of the course pursued to be arranged with the advice and approval of the professor in charge of the department. Due regard will be paid to the wishes and aims of the candidate, but a high degree of proficiency will be required, and a thorough acquaintance with the best literature of the language elected.

## ENGLISH LITERATURE.

Green's Short History of the English People; Arnold's Manual of English Literature; Taine's History of English Literature; Minto's English Prose; Stedman's The Nature of Poetry, Victorian Poets, and Poets of America; Lanier's Science of English Verse; and a critical reading of the following: Ward's English Poets entire, or, as an equivalent, about 3,000 pages (at least 30 lines to the page) from not less than ten standard English poets; about 1,500 average pages from not less than five standard American poets; thirty standard plays, at least twenty of which shall be from Shakespeare; Bacon's Essays, and an equal amount (i.e. about 200 pages each—a page to contain at least 300 words) from the works of Addison, Burke, Macaulay, Emerson, Lowell, Matthew Arnold, and five other standard prose writers (not novelists); and fifteen standard novels by authors not now living.

For any part of this course a *sound equivalent*, to be judged by the head of the department, may be substituted; but prose fiction to a greater extent than above stated will not be admitted. To avoid inconvenience in certain cases (especially where works are specified or elected from which selections have previously been read) work done in the undergraduate courses may be counted for the second degree to an amount not exceeding ten per cent. of the total requirement. Brief critical abstracts should be made of each work as it is read, and an accurate certified list of all works offered in discharge of the course, as above outlined, must be submitted at least ten days before the time set for the examination—in conducting which due regard will be had for the fact that the reading has extended over a series of years and covers a wide field. But thoroughness and good critical appreciation will be required, and the thesis (which should not be on too broad a theme) must evince mastery of the subject treated.

## PHILOSOPHY.

Mill's System of Logic; Hamilton's or Bowen's Logic; Fowler's Inductive Logic; Ueberweg's History of Philosophy; Hamilton's Metaphysics; Bowen's Modern Philosophy. Plato's Dialogues (Jowett's translation is recommended) should be used for consultation and reference.

Jouffroy's Introduction to Ethics; Sidgwick's Methods of Ethics.

## POLITICAL SCIENCE.

Smith's Wealth of Nations; Mill's Political Economy; F. A. Walker's The Wage Question; Bowen's or Cary's Political Economy; Roscher-Lalor's Political Economy; Cossa's or Blanqui's History of Political Economy.

Amos's Science of Law; Woolsey's Political Science; Lieber's Political Ethics.

This course may be combined with the preceding, if desired, under advice of the professors in charge of the departments.

## MATHEMATICS AND ASTRONOMY.

Solid Analytic Geometry,—C. Smith; Differential Equations,—Johnson, Forth; Modern Algebra,—Salmon; Higher Plane Curves,—Salmon. Theoretical Astronomy,—Watson, Chauvenet. Careful reading of papers published by societies devoted to Astronomy.



## PHYSICS.

General Physics,—Deschanel, Ganot, or Daniel; Electricity and Magnetism,—Maxwell or Gordon; Modern Applications of Electricity,—Hospitalier; Heat,—Maxwell. Special work must be done under the advice of the head of the department.

## CHEMISTRY.

Roscoe and Schorlemmer's Treatise on Inorganic Chemistry; Qualitative Analysis,—Prescott and Johnson, or Fresenius; Quantitative Analysis,—Fresenius. Special work must be done under the advice of the head of the department.

## NATURAL HISTORY.

1. Zoology: Claus and Sedgwick's Text-Book; Brook's Hand-Book of Invertebrate Zoology; Parker's Zootomy; Works of Darwin and Spencer.

2. Botany: Sachs's Text-Book; Goodale's Physiological Botany; Arthur Barnes, and Coulter's Plant Dissection; Gray's Manual.

3. Geology: Lyell, Geikie, Dana, LeConte. Mineralogy: Dana. Collection and Classifications.

## HISTORY.

Any one of the following courses may be elected.

## 1. Mediæval History.

As a basis of study: Emerson's Introduction to the Study of the Middle Age and Duruy's History of the Middle Ages. A careful reading, in the order given of Gibbon's Rome, Bryce's Holy Roman Empire, Cox's Crusades, Duruy's France, Milman's Latin Christianity, Vols. III to VII inclusive, Giesebrecht's Die Deutsche Kaizerzeit.

For reference: Martin's France, Rambaud's France, Draper, Emerton, Waitz, Ranke, and Guizot.

## 2. English History.

Green's Longer History, Freeman's Norman Conquest; Gairdner's Houses of Lancaster and York, Creighton's Age of Elizabeth, Ranke's England, Gardiner's Puritan Revolution, McCarthy's Epoch of Reform, also History of Our Own Times, and Taswell-Langmead's English Constitutional History.

For reference: Knight, Hallam, Froude, Macaulay, Lingard, and Allison's Europe.

## 3. Modern European History.

Ranke's History of Germany in the period of the Reformation, and History of France in the Sixteenth and Seventeenth Centuries; Fyffe's History of Modern Europe; Morse Stephens' Europe from 1789 to 1815; from the "Epoch Series, Seebohm's Era of Protestant Revolution, Creighton's Age of Elizabeth, Gardiner's Thirty Years' War, Morris's Age of Anne, and Longman's Frederick the Great and the Seven Years' War. For special topics, other reading will be arranged to suit the individual case. Ability to use French and German books is necessary.

## 4. American History.

A critical reading of the following works in the order indicated: Shaler's "Nature and Man in America," Schoolcraft's "North American Indians," Prescott's "Ferdinand and Isabella," Fiske's "Discovery of America," Parkman's Pioneer of France" and "Jesuits in North America," Fiske's "Old Virginia and her Neighbors," "Beginnings of New England," "Dutch and Quaker Colonies," Parkman's "Old Regime in Canada," "La Salle," "Frontenac," "Half Century of Conflict,

"Montcalm and Wolf," and "Conspiracy of Pontiac," Fiske's "American Revolution" and "Critical Period of United States History," either McMaster or Schouler as covering the period from the Revolution to the Civil War, Rhodes from the Compromise of 1850.

In addition to these, Von Holst's work on the Constitution, and Tyler's *Literary History of America*.

The following works must be accessible for constant reference: Bancroft, Hildreth, Lodge, Frothingham, the "American Statesmen" series, "American Commonwealths," Windsor, Henry Adams, Curtis and Lalor's "Encyclopedia of Political Science and History."



THE THEOLOGICAL SCHOOL





## THE THEOLOGICAL SCHOOL

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The Seminary, now in its fifty-first year, was formally opened in April, 1858. The Rev. Ebenezer Fisher, D.D., was President from the opening until his death in 1879. He was succeeded by Rev. Isaac Morgan Atwood, D. D., who remained in office until his retirement in 1899 to accept the position of General Superintendent of the Universalist Church, when Rev. Almon Gunnison, D.D., LL.D., was elected President of the University. In this period of half a century over three hundred and fifty students have been sent out into the ministry of the Universalist Church. The Seminary has been open from the beginning to men and women on the same terms, and forty-one women have been enrolled in its classes.

The Seminary was founded by the Universalist Church for the education of its ministry. This fact is never lost sight of. The aim is to send out into the ministry of the Church persons not only qualified to teach and to preach, but alive with interest in the great and advancing principles of Universalism, and loyally devoted to the welfare of the organization to which the maintenance of these principles is committed.

The Theological School is an integral department of the St. Lawrence University, making use of the grounds, library, and gymnasium in common with the College of Letters and Science, but having its own building and its separate faculty, funds, and government. Students in the Theological School are eligible to instruction in the College classes, as are also College students in the classes of the Theological School.

## FACULTY OF THE THEOLOGICAL SCHOOL.

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REV. ALMON GUNNISON, D.D., LL.D.,

*President, and Dockstader Professor of Theology and Ethics.*

REV. HENRY PRENTISS FORBES, D.D.,

*Dean, and Craig Professor of Biblical Languages and Literature*

REV. JOHN MURRAY ATWOOD, D.D.,

*Richardson Professor of Sociology and Ethics.*

REV. GEORGE EZRA HUNTLEY,

*Ryder Professor of Homiletics and Pastoral Care.*

REV. ISAAC MORGAN ATWOOD, D.D.,

*Non-Resident Lecturer on Denominational Interests.*

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*Non-Resident Lecturer on Pastoral Methods.*

## STUDENTS.

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### SENIOR CLASS.

Fred Charles Leining,\*  
Loyall Chapin McLaughlin,  
William Julius Metz,  
Clifford Lore Miller,  
Thomas Henry Saunders,  
Archie Dorr Wilcox,

Meriden, Ct.  
Govanstown, Md.  
Buffalo  
Orange, Mass.  
Chicago, Ill.  
Cohocton

### MIDDLE CLASS.

Percy Pilling Haworth,  
Warren John McDonald,

Fitchburg, Mass.  
Bellows Falls, Vt.

### JUNIOR CLASS.

Ray Darwin Cranmer,  
Harold Woodard Haynes,\*  
Athalie Lizzie Johnson Erwin,  
Marie Josephine Schaefer,  
Harold Luther Spencer,

Mansfield, Pa.  
Rockland, Me.  
Little Rock, Ark.  
Little Rock, Ark.  
Rochester, Vt.

### SPECIAL STUDENTS.

Marguerite Helen Joanna Hess,  
Valentine Henry Kaltenbach,  
Richard Arnot Lenz,

Clarendon  
Baltimore, Md.  
Hudson

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\*Students taking the combined Arts and Divinity course.



## COURSE OF STUDY.

## FIRST YEAR.

## FIRST TERM—

*Rhetoric*—Rules, Composition, Criticism. Professor Huntley. Two hours.

*Greek*—Benner and Smyth's Beginner's Greek Book. Professor Atwood. Four hours.

*Hebrew*—Harper's Manual and Grammar (Elective). Professor Forbes. Hours to be arranged.

*Biblical Geography and Jewish History*. Professor Forbes. Four hours.

*Ecclesiastical History*—History of the Early Church, Fisher or Moncrief; Special studies and essays. Professor Huntley. Three hours.

*Anthropology*. Professor Forbes. One hour.

## SECOND TERM—

*Rhetoric*—Rule's American Literature; Themes. Professor Huntley. Two hours.

*Ecclesiastical History*—Fisher or Moncrief, and special research. Professor Huntley. Three hours.

*Greek*—Gospel of John; New Testament Text and Manuscripts. Professor Forbes. Four hours.

*Hebrew*—Harper's Manual and Grammar (Elective). Professor Forbes. Hours to be arranged.

*Old Testament*—Origin of Books, History of Canon, Prophecy; Driver's or McFayden's Introduction to the Old Testament. Professor Atwood. Four hours.

*Jewish History*—History of New Testament Times; Wade's History of Israel; The Jewish Prophets. Professor Atwood. Hours to be arranged.

*History of Universalism*—Eddy; Original research. Professor Huntley. One hour.

*Anthropology*. Professor Forbes. One hour.

## SECOND YEAR.

## FIRST TERM—

*Sacred Rhetoric*—Homiletics; Phelps's Theory of Preaching; Pattison's Making of the Sermon. Drill in planning sermons; analysis. Professor Huntley. Four hours.

*Greek Testament*—Selections from the Gospels, with Huck's Synopsis. Professor Forbes. Four hours.

*Hebrew*—Gesenius's Grammar and Exercises; Selections from the Historical Books (Elective). Professor Forbes. Hours to be arranged.

*Psychology*—Stout's or Titchener's or Angell's Manual of Psychology; Lectures. Professor Atwood. Four hours.

*Evolution*—Evolution and Religious Thought. Professor Atwood. One hour.

*Expression*—Scripture Reading; Sermon Delivery; Voice Culture. Professor Huntley. Two hours.

## SECOND TERM—

*Psychology*—The Psychology of Religion; Child Psychology; Religion in Adolescence; Religious Pedagogy; Lectures. Professor Atwood. Three hours.

*Homiletics*—Studies of the History of English and American Pulpits; Analysis of Sermons of Eminent Preachers. Professor Huntley. One hour.

*Comparative Religion*—History of Religions; Universal Elements. Professor Forbes. Three hours.

*Exegesis*—Critical Study of the Greek of the New Testament, and Interpretation. Professor Forbes. One hour.

*Hebrew*—Selections from the Old Testament (Elective). Professor Forbes. Hours to be arranged.

*Pastoral Care*—Care and Administration of the Church; The Auxiliary Societies of the Church. Professor Huntley. Four hours.

*Evolution*—Evolution and Religious Thought. Professor Atwood. One hour.

*Expression*—Scripture Reading. Sermon Delivery; Voice Culture. Professor Huntley. Two hours.

## THIRD YEAR.

## FIRST TERM—

*Greek Testament*—Critical Readings and Exposition. Professor Atwood. One hour.

*Political Economy*—Ely and Wicker. Professor Huntley. Four hours.

*Logic*—Jevons; Lectures. Professor Forbes. Four hours.

*Expression*—Voice Culture; Hymn Reading; Sermon Delivery; Personal Development. Professor Huntley. One hour.

*Ethics*—Dewey and Tufts' Ethics; Lectures. Professor Atwood. Four hours.

## SECOND TERM—

*Universalist Church*—Policy; Methods; Manual. Professor Huntley.

*New Testament*—McGiffert's Apostolic Age; Cone's Gospel Criticism; History of Text and of Canon. Professor Forbes.

*Hebrew*—Readings from the Psalms and the Prophets (Elective). Professor Forbes. Hours to be arranged.

*Sociology*—Social Economics and Social Problems; Economics and Applied Christianity, Giddings, Henderson, Cone, Peabody. Professor Atwood. Four hours.

*Homiletics*—Study and Criticism of Sermons. Original Work. Professor Huntley. One hour.

*Systematic Theology*—Creeds and Confessions; Universalist Theology. Professor Forbes. Three hours.

*Pastoral Care*—Ecclesiastical Ceremonies; Clerical Life and its Problems. Professor Huntley. Four hours.

*Expression*—Voice Culture. Professor Huntley. One hour.

*Ethics*—Critical Study of Ethical Principles of Jesus. Professor Atwood. Two hours.

## FOURTH YEAR.

## FIRST TERM—

*Natural Theology*—Science and Religion; Religious Value of Scientific Truth. Professor Atwood. Three hours.

*Study of the Sects*—The History, Doctrines, and Polity of Christian Churches. Professor Huntley. Four hours.

*Hebrew*—Critical Study of the Hexateuch; History of Legalism. Professor Forbes (Elective).

*Historical Theology*—Christian Institutions. Professor Atwood. Three hours (Elective).

*Dogmatic Theology*—Theism: its bases and significance in religion; the Trinity idea. Professor Forbes.

*Expression*—Continuation of Elocutionary Drill; Health Culture. Professor Huntley. One hour.

## SECOND TERM—

*Life of Jesus*—Modern Presentations examined and reviewed. Professor Atwood. Three hours.

*Homiletics*—Advanced Course. Professor Huntley. Two hours.

*Comparative Religion*—Study of Sacred Books. Professor Forbes. Three hours.

*Expression*—As in First Term. Professor Huntley.

*Sociology*—A study of the characteristics of crowds; critical examination of the theories of Tarde, Giddings, LeBon, etc. (Elective). Professor Atwood. Three hours.

## COURSES OF INSTRUCTION.

The courses of study are freely remodeled or changed to meet the changing conditions and demands of the Christian ministry, and opportunity is given the students to pursue certain culture courses in the college. The main purpose is to equip the student for the practical work of the Christian ministry, but since many students cannot take full University courses due attention is given to those studies which are especially valuable for mental discipline.

## ENGLISH.

Professor HUNTLEY.

First Year, Fall and Spring Terms (three hours a week).

The course is exceedingly flexible, being adapted each year to the needs of the entering students. While principal attention is given to Rhetoric, the allied subjects of Grammar and Pronunciation are dwelt upon as far as necessary. A study of American literature is incidental. The fact that the students are to become public speakers is kept always in mind.

## OLD TESTAMENT STUDY.

Professors FORBES and ATWOOD.

A. First Year, Fall Term (four hours a week).

Jewish History with Biblical Geography.

This course seeks to ground the student in those facts of the physical and social environment of the Bible people in their history that are an essential condition to the understanding of the Bible.

B. First Year, Spring Term (four hours a week).

Old Testament Introduction.

This is a study of the books of the Old Testament. While the results of scientific criticism are presented, the primary aim is to make the student thoroughly acquainted with the Old Testament literature and lead him to an intelligent appreciation of its value as repository of divine truth. Special and detailed study of certain books, such as Psalms and the Prophets, will be made.

## NEW TESTAMENT GREEK.

Professors FORBES and ATWOOD.

The study of New Testament Greek is begun in the First Year by students unacquainted with Classic Greek, and is continued through three years. The design is to take the student through the



most important portions of the New Testament. The first year is spent on the Fourth Gospel; in the second, the Synoptics and some of the Pauline Epistles are read and expounded; in the third, other portions, at the option of the instructor, are chosen for study. Problems of New Testament Introduction are considered; historical research is included; the homiletic uses of the sections studied also receive attention.

### ECCLESIASTICAL HISTORY.

Professor HUNTLEY.

- A. First Year, Fall Term (three hours a week).  
History of the Christian Church.

Effort is made to picture the critical events and to portray the great characters in Christian history so strongly and vividly that they will remain permanently in the memory. The development of doctrine is given large incidental treatment.

- B. First Year, Spring Term (three hours a week).  
History of Universalism.

The line of Universalist history from the earliest times is followed. The heroes of the faith are recalled, and the variations in Universalist thought are carefully presented.

- C. Fourth Year, Fall Term (two hours a week).  
Study of the Sects.

The various Christian denominations are studied sympathetically as to history, doctrine, spirit, and practical work.

### ANTHROPOLOGY.

Professor FORBES.

- First Year, Fall and Spring Terms (one hour a week).

This study is included as a fitting introduction to Psychology, Comparative Religion, and Evolution.

### HOMILETICS.

Professor HUNTLEY.

Three courses in Homiletics are given, the student being met at different stages in his development and helped to apply his increasing culture to his needs as a Christian preacher.

- A. Second Year, Fall Term (four hours a week).

The theory of preaching is set forth, great sermons are explained as models, practice is given in outlining, in collecting material, and in using illustration.

- B. Second Year, Spring Term (one hour a week).

Original work is done by the student and criticised in detail by the instructor.

C. Third Year, Spring Term (one hour a week).

This is a review and extension of the previous courses, and is especially valuable as it immediately precedes graduation.

NOTE.—Preaching classes, attended by the whole school, are held on Wednesday afternoons, students of the Post-Graduate, Senior, and Middle classes, preaching in turn.

### PSYCHOLOGY.

Professor ATWOOD.

A. Second Year, Fall Term (four hours a week).

A general study of the subject from the biological point of view. A text-book is used, supplemented with lectures. Special attention is given to the Psychology of Suggestion.

B. Second Year, Spring Term (three hours a week).

A special study of the psychological aspects of religious and social movements, followed by a course in child psychology and adolescence in connection with the study of Pedagogy.

### COMPARATIVE RELIGION.

Professor FORBES.

A. Second Year, Second Term (four hours a week).

A historical survey of the chief religions, past and present. A text-book is used, but special studies are also required. An attempt is made to present the religions in their original relations, and to estimate their values in the evolution of religion.

A. Fourth Year, Second Term. Elective (three hours a week).

The great Sacred Books of the world will be made the object of especial research, and some one of the great religions will be examined in detail.

### PASTORAL CARE.

Professor HUNTLEY.

A. Second Year, Spring Term (four hours a week).

This is a study in the latest and most successful methods of work in the various auxiliary societies of the church, including the Sunday School, Young People's Christian Union, Mission Circle, Ladies' Aid Association, Men's Club, Boys' Club, and various social organizations.

B. Third Year, Spring Term (four hours a week).

The aim is to make the course in Pastoral Care intensely practical. The student is forewarned in regard to many of the hard problems of ministerial life, and is given hints for their solution. The methods of parish administration, as practiced by

the most successful pastors in our own and other denominations, are explained. Actual drill is given in the various ceremonies at which a minister must officiate.

The President of the University lectures occasionally upon Pastoral Care at such times as his engagements will permit.

#### SUNDAY SCHOOL METHODS AND RELIGIOUS PEDAGOGY.

Professors ATWOOD and HUNTLEY.

This Seminary recognizes the Sunday School as an indispensable and important part of the Church. It aims to emphasize this to its students, and fit them as far as possible to be progressive and interested Sunday School workers.

A. Sunday School Methods, Organization and Administration. Professor Huntley (in connection with course on Pastoral Care and Administration).

B. Religious Pedagogy. Second Year, Spring Term. Professor Atwood (in connection with the course in Psychology).

The aim is to give the student a working knowledge of educational principles and their psychological basis. The course is planned on the theory, not only that the Sunday School as a school must adopt progressive educational methods and principles, but also that the modern parish minister should be in the closest touch possible, intelligently and practically, with the educational life of the community.

Attention is given to Child Psychology, Adolescence, Normal Methods, Sunday School Curriculum, and allied topics. Extensive side reading is required of the student.

#### RELIGION AND SCIENCE.

Professor ATWOOD.

A. Second Year, Spring Term (one hour a week).

A study of the principles of evolution and their significance for religion. LeConte's *Evolution and Religious Thought* is used as a text-book.

B. Fourth Year, Fall Term (three hours a week).

This course aims to fill the place of what was formerly called "Natural Theology." A general study is made of the relations of science and religion, with a consideration of the religious value of scientific truths. The subject is treated in a series of lectures.

#### EXPRESSION.

Professor HUNTLEY.

Classes are formed biennially and take a course covering two years, meeting twice each week. Students are given also large individual attention.



This is a new and important addition to the work of the school. In recognition of the great physical strain upon the modern minister, instruction is given in the development and general care of the body. The proper use of the voice is explained. The major portion of the work is devoted to drill in hymn and scripture reading and in the delivery of sermons.

## SOCIOLOGY AND ECONOMICS.

Professors ATWOOD and HUNTLEY.

In the belief that the modern minister should thoroughly understand economic principles and the significance of social phenomena, a large amount of time is devoted to these subjects. Two courses are given, viz:

A. Economics.—Third Year, Fall Term (three hours a week).  
Professor Huntley.

In this course, the fundamental principles of economic science are presented and discussed, preparation being made for the wider subject of Sociology. Ely and Wicker are chiefly used, but many other authorities are consulted. The student is encouraged constantly in research, original thought, and free expression.

B. Sociology.—Third Year, Spring Term (four hours a week).  
Professor Atwood.

The psychological foundations of the subject are first unfolded. Attention is then directed specifically to those problems which are closely connected with the most recent phases of our national life as they affect the activities and obligations of the Christian ministry. Such topics as the administration of charities, criminology, penology, divorce, and child labor, are made special studies. Study of special topics and reading are required of students.

## ETHICS.

Professor ATWOOD.

A. Third Year, Fall Term (four hours a week).

The aim is to ground the student in the fundamental principles of morals, and make plain their relation to the religious and social problems of the day. A text-book is used, but the subject is expounded with numerous lectures on the Field of Ethics, Ethical Schools, the Ethical Implications of the Theologies, and other topics. Special studies and exercises are required of students.

B. Third Year, Spring Term. Elective (two hours a week).

This is a critical study of the ethical principles of Jesus, especially with reference to their applicability to present conditions. In



1907, during the Spring Term, the class made a study of Peabody Jesus Christ and the Christian Character.

### LOGIC.

Professor FORBES.

Third Year, First Term (four hours a week).

An outline of the chief elements of Deductive and Inductive Logic will be presented, and an attempt made to familiarize the student with the forms of reasoning by a study of select passages of an argumentative character.

### NEW TESTAMENT STUDY.

Professor ATWOOD.

A. Third Year, Fall and Spring Terms (one hour a week).

Special study, in the original, of certain books of the New Testament.

This year Paul's Epistles will be read, with particular reference to the relation of his Christian experience to the development of his theological ideas. Sabatier's "The Apostle Paul" will be used in this connection, and other works consulted.

B. Fourth Year, Spring Term. Elective (two hours a week).

A detailed study of the Life of Jesus.

Gilbert's Student's Life of Jesus is used as a basis for study during the present year. The views of Keim, Holtzmann, Renan and other biographers of Jesus are set forth and discussed.

### CHRISTIAN INSTITUTIONS.

Professor ATWOOD.

Fourth Year, Fall Term. Elective (three hours a week).

This is a study of the historical development of Christian institutions, and of their present significance.

### HEBREW.

Professor FORBES.

In view of the disproportionate amount of time required for an adequate knowledge of the Hebrew language, and its limited value—according to general testimony and experience—to the parish minister, this Seminary does not require the study of Hebrew. Students may, however, pursue it as an elective.

The course includes four years. The first year is given to the study of the elements of the language, the second is devoted to historical sections, in the third Psalms and selections from the Prophets are studied, and in the fourth the origin and structure of the Hexateuch is investigated.

## INFORMATION.

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### SITUATION.

The Theological School is located at the county seat of St. Lawrence county in Northern New York, on the Rome, Watertown, and Ogdensburg division of the New York Central Railway. The University buildings are within the corporation, not far from the railway station, and conveniently situated for those who desire to board in the village. One of the oldest and best Universalist parishes in the State is located here, and the Universalist element is strong in the whole region. The opportunities for undistracted study are equal to the best, and in the item of expense a student could scarcely expect to be more favorably conditioned. Canton has the reputation of being one of the healthiest places in the country—a reputation which it has sustained in the experience of forty-nine classes.

### TERMS AND VACATIONS.

The School Year begins on the same day as the First Term of the College of Letters and Science, and the Christmas and Easter recesses and other holidays also coincide with those of the College. The graduation exercises are held on Tuesday of Commencement week. (See Calendar, page 3.)

### CONDITIONS OF ADMISSION.

The students particularly desired are those who give promise of usefulness in the ministry of the Universalist Church. The best preliminary preparation is a classical course in college. Students whose opportunities have not admitted of such preparation are received if they possess a high-school or equivalent education in English. Sound moral principles and approved Christian standing are indispensable. Applicants must bring satisfactory testimonials as to their moral and religious character. If they are members of any church—as it is very desirable that they should be—they must bring certificates to that effect.

## EXPENSES.

No charge is made for tuition, or for the use of the library.

Board may be obtained in private families at from four to five dollars per week.

The necessary expenditure for each student is about \$200 a year, of which \$160 is for board.

The only fee to be paid by the Theological students is Twelve Dollars each year, which includes the stationery, reading-room, gymnasium and athletic fees. One-half of this amount is to be paid at the beginning of each term, and there are no exemptions.

The General Convention grants aid by means of scholarships to students desiring to avail themselves of these, when recommended by the Faculty. Students can add to their resources by preaching during vacation, or at other times, when it is deemed advisable by the Faculty.

## SCHOLARSHIPS AND FUNDS.

In addition to the Scholarships given by the General Convention to Theological Students, on terms and conditions prescribed by the Board, the Seminary holds the Lester Taylor Fund and the Sarah A. Gage Fund, the income of which it is authorized to use for "the support and education" of students preparing for the Universalist Ministry attending this School and complying with the conditions of the benefaction. From these sources resident students are supplied with text-books without charge.

## LIBRARIES.

The Herring Library, founded by the late Silas C. Herring of New York, contains a valuable and well-selected collection of about twenty thousand volumes. Among its contents are the libraries of the Rev. Samuel C. Loveland and of the Rev. Dr. K. A. Credner, for many years professor in the University of Giessen. The latter is especially rich in the departments of Biblical Criticism and Ecclesiastical History, and contains a large amount of rare and valuable literature belonging to the early decades of the sixteenth century,—works of Zwingli, Luther, Erasmus, Melancthon, Reuchlin, Bugenhagen, and other noted writers of the era of the German Reformation. Many of these books are exquisitely bound.

The library is constantly being enlarged by means of a fund donated for the purpose and by contributions from friends. Valuable private libraries are also accessible to students.

## THE REFERENCE LIBRARY.

The utility of a collection of books, under the same roof with the class-room, for consultation in daily work, had so often impressed itself upon the professors that the President, in 1892, laid the foundation for a Reference Library by the purchase of about one hundred volumes. This collection has been gradually increased by gift and purchase; and by the generosity of the late Lyman Bickford, of Macedon, a fund of one thousand dollars has been secured, from the income of which substantial additions are made from time to time.

## READING ROOM.

The Cole Reading Room, recently erected as an extension of Herring Library Hall by the generosity of Edward H. Cole, Esq., of New York, affords admirable reading-room facilities. It is open to the students of all departments. A competent librarian is in attendance, and all the leading American and foreign publications are made easily accessible, including files of the best religious periodicals.

## FISHER MEMORIAL HALL.

The Theological School owns and occupies Fisher Memorial Hall, which was erected for its use in 1883. This building includes a large and beautiful chapel, designed as a memorial of the first President, Ebenezer Fisher, D.D. Another chapel, especially adapted for the holding of the usual morning religious exercises of the Theological students and for the preaching of the sermons prescribed as part of their training, has recently been provided and beautifully equipped through the generosity of Rev. John W. Hinds, of the class of 1872.

## DIPLOMAS AND DEGREES.

The regular course of instruction extends through three years. Those only will be considered graduates of the school, and entitled to its diploma, who complete the three years' course of study herein laid down. Those who desire may pursue a partial course, and will be entitled to a certificate stating the extent of the same; but the completion of the full course is desired by the Faculty, and will, so far as possible, be secured.

A Post-graduate Course leading to the degree of *Bachelor of Divinity* has been established, to be completed by graduates in one



year. Students of the Middle and Senior classes may prosecute the studies of the Fourth Year, but only on condition that they shall have attained in the regular work of the preceding year an average grade of eighty per cent. College graduates may complete the course for the degree of *Bachelor of Divinity* in two years. Those who are not college graduates will not be granted the degree until they have been resident students for four years from the date of their registration in the Junior class.

#### COMBINED COLLEGE AND DIVINITY COURSE.

A course leading to the degrees of *Bachelor of Divinity* and *Bachelor of Arts* or of *Science* has been arranged. This is open only to those who are prepared to enter college (see pages 20-25) and will require five years. Students taking this course will be entitled to receive one hundred dollars a year from the General Convention, on the recommendation of the Faculty. For further particulars address the Dean of the Theological School.

#### SPECIAL STUDIES.

Students in the Theological School are eligible to the privilege of instruction in any of the regular College classes for the work of which they are properly fitted; but they are required to obtain permission from the Faculty to enter upon such studies, and are not allowed to pursue them to such an extent as to interfere with work in their own department. The combined College and Divinity course, described above, is strongly recommended to such as can devote to it the time necessary for its completion.

#### PREACHING.

Students who are deemed sufficiently equipped and capable will be permitted to preach as they have opportunity in the vacation periods, and also during the school terms; but such work must be so arranged as not to interfere with their classes. Students who may desire to undertake regular pastoral care of churches during any part of their course will be allowed to do so only on the condition that they maintain satisfactory standing in their studies, and that they arrange for no absences because of pastoral duties without the permission of the Dean of the School. No undergraduate student will be allowed to preach *without having first obtained the consent of the Faculty*. In all these cases students must present an application in writing to the Dean of the Faculty.

## STUDENT LIFE.

A genuine fraternal spirit prevails among the students. Special attention is paid to making life outside the class periods wholesome and enjoyable. The professors and their families cultivate close personal relations with the students, making them always welcome in their homes. Members of the school maintain a tennis organization of their own, and they may enter into the general athletics of the University according to their inclination.

Provision is made for the regular nurture of the *religious life* of the students. Chapel services are held four mornings of the week. These are conducted on Tuesdays and Thursdays by the professors, and on Wednesdays and Fridays by the students in turn. On every Thursday evening, from 6:45 to 7:45, a conference meeting is held, which likewise is conducted in succession by professors and students.

Students are encouraged to take an active part in the religious and social work in the community while in school. Opportunity to render Christian service in connection with the organizations of the local church, with the county jail, and with charitable and reform societies invite the earnest student.

On Saturday mornings a seminar, conducted by the professors in turn, will be held for the review of current literature or events bearing on the minister's work, and for the consideration of special papers involving original research by the professors and students. This will be informal in character, but extremely profitable.

## NEEDS OF THE SCHOOL.

The present endowment of the Theological School is inadequate for its current needs. As no charge is made for tuition, the support of the Seminary is derived wholly from the income of the invested funds. Owing to the shrinkage of some of these and the gradual decrease in the rate of interest the annual income of the School is not as large as formerly, while the demands upon the School are larger than ever before. The many new kinds of church work, and the complexity of interests that engage a minister's attention to-day, call for a greater variety of instruction than formerly. The School is making every effort which the limited number in its Faculty will permit to meet this demand, and is seeking to afford a course of study that shall be in harmony with the most progressive standards of the Christian ministry. But under present conditions this imposes an undue burden on the instructors. Relief must come through a larger endowment. Some of the more pressing needs are the following:

1. At least one new Professorship. This would require \$40,000.
2. Endowed Lectureships. These would require about \$5,000 each. The School should be able to command the best trained and most successful clergymen, social workers, or educators, for several series of lectures on subjects of vital import to the Christian ministry. It is not the mere delivery of the lectures that is important, but the bringing of inspiring and forceful personalities into direct contact for a week or more with the students.
3. Scholarships enabling promising students to pursue advanced studies. The amount needed would be about \$5,000 each.

THE BROOKLYN LAW SCHOOL





## CALENDAR.

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1908.

- Sept. 28, Monday, Instruction begins.  
Nov. 3, Tuesday, Election Day (holiday).  
Nov. 26, Thursday, Thanksgiving (holiday).  
Dec. 24, Tuesday, Christmas Recess begins.

1909.

- Jan. 4, Monday, First Session after Christmas Recess.  
Feb. 12, Friday, Lincoln's Birthday (holiday).  
Apr. 9, Friday, Good Friday (holiday).  
June 10, Thursday, Commencement.

## THE BROOKLYN LAW SCHOOL

OF ST. LAWRENCE UNIVERSITY.

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The Brooklyn Law School was chartered July 1, 1901, and February, 1903, was placed under the scholastic control of St. Lawrence University. In November of the same year it became integral part of the University, as The Brooklyn Law School of St. Lawrence University.

The school was organized for the purpose of providing instruction in the principles of jurisprudence and the practice of law students who are preparing to take examinations for admission to the bar. The aim is to enable students to gain such a thorough knowledge of fundamental principles, and such familiarity with the rules of procedure, as shall enable them to enter upon the practice of law with that adequate equipment which is the only reasonable guarantee of success.

## GENERAL OFFICERS.

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### EXECUTIVE COMMITTEE.

CHARLES HAZEN RUSSELL, B.A.,  
*President.*

NELSON LEMUEL ROBINSON, M.A.,  
*Vice-President.*

WALTER BALFOUR GUNNISON, PH.D.,  
*Secretary and Treasurer.*

IRVING BACHELLER, M.A.

JAMES FRANKLIN MCKINNEY, PH.B., LL.B.

### ADVISORY BOARD.

IRVING BACHELLER, M.A.

Hon. EDGAR MONTGOMERY CULLEN, LL.D.

ALMON GUNNISON, D.D., LL.D.

WALTER BALFOUR GUNNISON, PH.D.

NORMAN PETER HEFFLEY, LL.B.

Hon. WILLIAM BEERS HURD, JR., LL.D.

Hon. ALMET FRANCIS JENKS, M.A., LL.D.

ALVAN RANSOM JOHNSON.

WILLIAM PAYSON RICHARDSON, LL.D.

NELSON LEMUEL ROBINSON, M.A.

Hon. CHARLES HAZEN RUSSELL, B.A.

Hon. EDWARD BEERS THOMAS, B.A.



## FACULTY OF THE LAW SCHOOL.

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ALMON GUNNISON, D.D., LL.D.,

*President.*

WILLIAM PAYSON RICHARDSON, LL.D.,  
*Dean, and Professor of the Law of Contracts and Evidence.*

DANIEL BURKE, M.A., LL.B.,

*Professor of Equity Jurisprudence.*

JOHN HOWARD EASTERDAY, LL.B.,

*Professor of the Law of Torts, Real Property, Domestic Relations,  
Corporations and Wills.*

FRANCIS XAVIER CARMODY, B.A., LL.B.,

*Professor of Constitutional Law, and Civil Code.*

GEORGE ZAHM, M.L.,

*Professor of Bills and Notes, Agency, Partnership, Guaranty and  
Suretyship, Bailments, Sales, and Insurance.*

WILLIAM PASSMORE PICKETT, B.S.,

*Professor of Executors and Administrators, and Surrogate's  
Practice.*

CHARLES WALDRON CLOWE, B.A., LL.B.,

*Professor of the Law of Bankruptcy and Federal Practice.*

JAMES KEITH SYMMERS, B.A., LL.B.,

*Professor of the Law of Admiralty.*

GEORGE INGALLS WOOLLEY, PH.D., LL.B.,

*Professor of the Law of Trusts and Conflict of Laws.*

CLARENCE G. GALSTON, B.S., M.A., LL.B.,

*Professor of Patent Law.*

EDWARD S CORWIN, B.A., PH.D.,  
*Professor of International Law.*

FREDERICK DOTY CRAWFORD PHAR.D., M.D., LL.B.,  
*Professor of Medical Jurisprudence.*

JAMES FRANKLIN MCKINNEY, PH.B., LL.B.,  
*Professor of Municipal Corporations.*

CHARLES WILLIAM APPLETON, B.S., LL.B.,  
*Professor of Criminal Law.*

JOHN JOSEPH CURTIN, M.A., LL.B.,  
*Instructor.*

EDWIN WELLING CADY, M.A., LL.B.,  
*Instructor.*

DAVID STEWART EDGAR, LL.B.,  
*Instructor.*

MELVILLE JEFFERSON FRANCE, B.A., LL.B.,  
*Instructor.*

THERESA AUGUSTA YOUNG,  
*Secretary of the Law School.*

SPECIAL LECTURERS.

---

HON. EDGAR MONTGOMERY CULLEN, LL.D., Brooklyn.

HON. WILLIAM JAY GAYNOR, Brooklyn.

HON. WILLIAM BEERS HURD, JR., B.A., Brooklyn.

HON. JOHN WOODWARD, LL.B., Brooklyn.

HON. FREDERICK E. CRANE, LL.B., Brooklyn.

HON. GERARD B. VAN WART, Brooklyn.

HON. EDWARD MORSE SHEPARD, B.A., LL.D., Brooklyn.

HON. EDWARD BEERS THOMAS, B.A., LL.B., Brooklyn.

## DEGREES CONFERRED JUNE 15, 1908.

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MASTER OF LAWS.

Richard Henry Gunagan,	Emil Nothiger,
George Richard Holahan, jr.,	Abraham Rubinstein,
Isidore Kayfetz,	Nathan Daniel Shapiro.
Richard Edward Nebel,	

## BACHELOR OF LAWS.

Ralph Irving Bartholomew,	Frederick Albert Keck,
John Monroe Battell,	Albert Van Houten Kershaw,
Jacob Blumenstock,	Florence Medora Kilburn,
William James Bolton, jr.,	Leo Rudolph Lawlor,
George Renwick Brennan,	Oscar Morris Lazarowitz,
Fannie Ciner Brothers,	Harvey Malcolm Lindsay,
William Edwin Butler,	Sam'l Adolphus Livingston, jr.,
William Brown Carswell,	Nathan Marks,
Thomas Cook Curtis,	Samuel Marks,
Frank Jay Duffey,	Walter Aloysius McGuire,
William Malcolm Duncan,	Alfred Wesley Meldon,
John Ebbers,	Leon Marcel Mirabeau,
Albert Daniel Ecke,	Leah Neuer,
Paul Wagenseller Emrick,	James Aloysius Nolan, jr.,
Bertrand Ettinger,	Robert Franklin Norton,
Benjamin Frankenstein,	Eugene Arthur Perkins,
Jacob Ascher Freedman,	Benjamin Charles Ribman,
Leon Grant Godley,	Abraham Rickman,
Jeanette Goodman,	Max Rockmore,
James Richard Gormly,	Henry Joseph Rode,
Willis Howard Grant,	Samuel Rosenfeld,
William Vincent Hallinan,	Isidor Sachs,
Morrison Ten Broeck Hankins,	Joseph Sanders,
George W. Holman, 3d,	Henry Scheibel,
Louis Horwitz,	Otto Scheilke,
Arnold Jacobowitz,	George Babbage Schley,



Joseph Winfred Schwartz,  
Edgar William Shaw,  
Henry Siegel,  
Charles Elmer Spedick,  
George Stein,  
Abner Curtis Surpless,  
Denis Francis Tarpey,

Frank Ralph Tuck,  
Maud Lacey Waterman,  
Maurice Elias Weintraub,  
William Weiss,  
Frank Makepeace Whitehall,  
Amy Wren.

CERTIFICATE OF COMPLETION OF COURSE OF STUDY  
1908.

TWO YEARS.

James Erastus Foulks, jr.,  
Nelson Howard Fowler,  
Frank Krevoruck,

William Patrick O'Connor,  
Arthur Joseph Olmstead.

THREE YEARS.

John Edmond Featherston Fagan.

## STUDENTS.

## THIRD YEAR CLASS.

Jacob Blumenstock, B.A. ( <i>Polytechnic Institute</i> ) 1907; LL.B., 1908,	Brooklyn
George Renwick Brennan, LL.B. 1908,	Brooklyn
Joseph Sebastian Byrne,	Brooklyn
William Brown Carswell, LL.B. 1908,	Brooklyn
Albert Daniel Ecke, LL.B. 1908,	Brooklyn
Bertrand Ettinger, LL.B. 1908,	Brooklyn
James Erastus Foulks, jr.,	Brooklyn
Benjamin Frankenstein, LL.B. 1908,	Brooklyn
James Richard Gormly, LL.B. 1908,	Brooklyn
Morrison Ten Broeck Hankins, LL.B. 1908,	Brooklyn
Leo Rudolph Lawlor, LL.B. 1908,	Bronx
Harvey Malcolm Lindsay, LL.B. 1908,	Jamaica
Samuel Adolphus Livingston, jr., LL.B. 1908,	Brooklyn
Samuel Marks, LL.B. 1908,	Brooklyn
George Babbage Schley, LL.B. 1908,	Richmond Hill
Edgar William Shaw, LL.B. 1908,	Brooklyn
Denis Francis Tarpey, B.A. ( <i>New York Univ.</i> ) 1905; LL.B. 1908,	Brooklyn
Frank Makepeace Whitehall, B.A. ( <i>Adelphi Coll.</i> ) 1901; LL.B. 1908,	Brooklyn

## SENIOR CLASS.

Thomas Abruzzo,	Brooklyn
David Adler,	Brooklyn
John Francis Agoglia,	Brooklyn
Michael Valentine Ahern,	Brooklyn
Robert Leon Albert,	Brooklyn
Albert Barrett,	Brooklyn
Henry Ward Beer,	Brooklyn
Jacob Milton Bergen,	Woodhaven
Louis Otto Bergh, B.A. ( <i>Yale</i> ) 1906,	Brooklyn
William Berlin,	Evergreen
Bernhard Maximilian Biber,	Brooklyn

Ralph Henry Bowen, Ph.B. ( <i>Syracuse Univ.</i> ) 1908,	Dickinson Centre
Louis Brenner, LL.B. ( <i>New York Law School</i> )	New York
William Henry Brunjes,	Elmhurst
Edward Remsen Carman,	Jamaica
Augustus Henry Marinus Carpenter,	Brooklyn
Alfred Cohen,	Brooklyn
Barnet Cohen,	Brooklyn
Charles Daniel Cords,	Woodhaven
Denis William Corrigan,	Brooklyn
William Conrad Cotton,	Brooklyn
Michael Carmine D'Agrosa,	Brooklyn
Thomas Philip Dalton,	Brooklyn
Jennie May Derick,	Brooklyn
Edmund Charles Donovan,	Brooklyn
Harold Joseph Dowden,	Brooklyn
Charles Joseph Doyle,	Brooklyn
M Michael Edelstein,	Brooklyn
Abraham Eugene Ellenbogen,	New York
Kirwin Foster Everngam,	Brooklyn
William Hereward Fales,	Brooklyn
Henry Oscar Falk,	Brooklyn
Joseph Michael Feeney,	New York
James Gregory Finn, B.A. ( <i>Bowdoin Coll.</i> ) 1905,	Brooklyn
Alva Firth,	Brooklyn
Thomas Francis Flynn,	Brooklyn
Nelson Howard Fowler,	Brooklyn
Howard Coleman Franklin,	Brooklyn
Solomon Friedland,	Brooklyn
Jacob Friedman,	Brooklyn
John William Frost, B.A. ( <i>Bowdoin Coll.</i> ) 1904,	Brooklyn
Mitchel Fruitstone,	Brooklyn
Henry Frummer,	Brooklyn
Cornelius Furgueson, E.E. ( <i>Polytechnic Inst.</i> ) 1905,	Brooklyn
Samuel Furstenburg,	New York
George Gamber, jr.,	Brooklyn
William Keegan Gardiner, B.A. ( <i>Notre Dame Univ.</i> ) 1904,	Brooklyn
James Henry Gilvarry,	Brooklyn
Benjamin Nathaniel Goodglass,	Brooklyn
Aaron Grayzel,	Brooklyn
Nahum Greenberg,	Brooklyn
Lillian Greenhouse,	Brooklyn

Samuel Grisman,	New York
Henry Hartman,	Brooklyn
Milton Hertz,	Brooklyn
Nellie Mildred Herzberg,	Brooklyn
Max Herzlich,	New York
Oscar Herzog,	Brooklyn
John Hofmann,	Brooklyn
Percy Lester Hurrell,	Richmond Hill
Samuel Israel,	Brooklyn
Nathaniel Etheridge Jones,	Brooklyn
Joseph Archibald Jones-King,	Brooklyn
William Henry Kehoe,	Brooklyn
Joseph James Kerby, jr.,	Brooklyn
Adolph Cornelius Kiendl, B.A. ( <i>Cornell Univ.</i> ) 1907,	Brooklyn
Benjamin Kirschstein,	New York
Russell Harry Kittel,	New York
Alexander Edwin Kohn,	New York
Clemens Charlemagne Kreuder,	Brooklyn
Martin Aloysius Leach,	Brooklyn
Meyer George Leikin,	Brooklyn
Jacob Levy,	Brooklyn
William Joseph Lewis,	Brooklyn
Philip Lief,	New York
Benjamin Herman Lieberman,	Brooklyn
Hilda Lena Lifschitz,	Brooklyn
Max Lipkin,	Brooklyn
John Barton Loughborough, B.A. ( <i>Williams Coll.</i> ) 1907,	Auburn
Olaf Magnus Magnussen,	Woodmere
Philip Vigneau Manning,	Brooklyn
George Matulewich,	Brooklyn
John Patrick McCarthy,	Glen Cove
John Raymond McDonald,	Brooklyn
James Leo Medler,	Brooklyn
Benjamin Metz,	Brooklyn
James Meyer,	Brooklyn
Isidor Neuwirth, B.S. ( <i>Coll. City of New York</i> ) 1906,	Brooklyn
Samuel Maximilian Newman,	New York
William Stephen O'Connell,	Brooklyn
Daniel O'Connor,	Brooklyn



- John Joseph Aloysius O'Reilly, M.D. (*Long Island Coll. Hospital*)  
1901, Brooklyn  
Robert Gardner Patrie, Jamaica  
Thomas Pollock Peters, B.A. (*Columbia Univ.*) 1893,  
Brooklyn  
James Joseph Phelan, Brooklyn  
Warren Kelly Platner, Ph.B. (*Syracuse Univ.*) 1905,  
Frankfort  
John Joseph Prendergast, Brooklyn  
David Franklin Price, Brooklyn  
Conrad Valdemar Quist, Brooklyn  
Fanny Teresa Rabinowitz, Brooklyn  
Harry Aloysius Redmond, B.A. (*Coll. City of New York*) 1904,  
Brooklyn  
Walter Rossiter Redmond, Brooklyn  
John Joseph Robinson, jr., Centreport  
Potter Stearns Rodgers, Brooklyn  
Nathan Rodner, Brooklyn  
George Adams Rose, Brooklyn  
Clement Francis Rozanski, Brooklyn  
Harry Rubin, New York  
David Lazarus Rubinstein, Brooklyn  
Morris Samuel Sadowitz, Brooklyn  
Benjamin Samilow, Brooklyn  
Josef William Schachter, Brooklyn  
Henry Godfrey Schoeck, Evergreen  
Philip Schwartz, B.S. (*New York Univ.*) 1907, Brooklyn  
Charles Edward Schweitzer, Lynbrook  
Robert William Seaton, Brooklyn  
Moses Irving Siegel, Brooklyn  
Irving Silverman, Brooklyn  
Samuel Small, Brooklyn  
Arthur Rose Smiley, B.A. (*Cornell Univ.*) 1906, Brooklyn  
Elbert Cook Smith, Aqueduct  
Hunter Joseph Smith, Brooklyn  
Burwell Chandler Snead, B.A. (*Richmond Coll.*) 1906,  
Richmond, Va.  
Edward Herman Sobol, Brooklyn  
Joseph Spatt, Brooklyn  
Philip Robert Strisik, Brooklyn  
Jacob Stutsky, Brooklyn  
William Burcham Thompson, Brooklyn  
Charles Oscar Tittle, Brooklyn

Herman Henry Torborg,	Brooklyn
Sigismund James Trapani,	Brooklyn
Philip E Uhr,	New York
William Lawrence Underwood,	Patchogue
James Verdone,	Brooklyn
Minna Force Voorhees,	Brooklyn
Harry Augustus Walker,	Brooklyn
Maurice Elias Weintraub,	New York
Herman Weiss,	Brooklyn
John Bracken White,	Brooklyn
Paul William Henry Windels, B.A. ( <i>Columbia Univ.</i> ) 1908,	Brooklyn
Milton Wright,	Brooklyn
Joseph Judah Zeiger,	Brooklyn

## JUNIOR CLASS

Charles Lynde Babcock, jr.,	Brooklyn
Foster Thorburn Backus,	Brooklyn
Adolph Benchin,	Brooklyn
Byron Andrew Benton,	New York
Edward Berliner,	Brooklyn
Andrew Biagini,	Brooklyn
Alexander Giuseppe Bongiorno,	Brooklyn
Abraham Broderick-Cohen, B. A. ( <i>Columbia Coll.</i> ) 1906,	Brooklyn
Abraham Carl Christensen,	Brooklyn
Richmond Bailey Clapperton,	Brooklyn
Maurice Pierce Coffin,	Jamaica
Nino Cottone Cottone,	Brooklyn
Thomas Francis Darcy,	Sheepshead Bay
Frank Edwin Davis,	Brooklyn
James Harold Doyle,	Brooklyn
Charles Hyman Eisenberg,	Brooklyn
Max Daniel Frant,	Brooklyn
Joseph Anthony Friel,	Brooklyn
Samuel Geduld, C. E. ( <i>Polytechnic Inst.</i> ) 1908,	Brooklyn
John Chrystie Giles, jr.,	Brooklyn
Henry Kasriel Golenbock,	New York
Joshua Golubock,	Brooklyn
Charles Stockwell Gray, B. A. ( <i>Coll. City of New York</i> ) 1904,	Flushing

Robert Greenvald,	Brooklyn
Victor Gerald Haas,	Brooklyn
Clarence Atkins Hebb, B.A. ( <i>Cornell Univ.</i> ) 1902; M.A. ( <i>id.</i> ) 1903,	Brooklyn
George Helfgott,	New York
George Arthur Hickie,	Brooklyn
Walter Leonard Judge,	Brooklyn
Harry Abraham Kapit,	Brooklyn
Walter Joseph Keating,	Brooklyn
Jerome Jacob Kesselman,	Brooklyn
Emil Klein,	Brooklyn
William Koch,	Brooklyn
Ivan Emil Albert Konigsberg,	New York
Samuel Nathan Koplowitz,	Brooklyn
Harry Wellington Laidler, B.A. ( <i>Wesleyan Univ.</i> ) 1907,	Brooklyn
Daniel Henry Lamke, C. E. ( <i>Columbia Univ.</i> ) 1908,	Brooklyn
Joseph Lionel Laurent,	Brooklyn
Barker Duncombe Leich,	Brooklyn
Isaac Levine,	Brooklyn
Abram Liebovitz,	Brooklyn
Ernest Frederick Luhrsen, M.D. ( <i>Loug Island Coll. Hospital</i> ) 1899,	Brooklyn
Timothy Joseph Mahoney,	Brooklyn
Augustus Aloysius Maier,	New York
Morris Herman Mandel,	Brooklyn
William Jesse Merrill,	Brooklyn
William George Mirow,	Brooklyn
Edward Theodore Moore,	Brooklyn
Albert Leo Moran,	Brooklyn
Herman Morris,	Brooklyn
Edward Samuel Morse, jr.,	Brooklyn
Edmund Francis Mulholland,	Brooklyn
Nelson Luther North, jr.,	Brooklyn
William Michael O'Connor,	Brooklyn
Louis Pariser, B.A. ( <i>Coll. City of New York</i> ) 1905,	New York
DeLancey Sheville Pelgrift,	Cutchogue
Ida Podelefsky,	New York
Samuel Rabinowitz,	Brooklyn
James Thomas Raymond Rague,	Brooklyn
Joseph Ricca,	Brooklyn

Guy Arthur Richardson,	Hicksville, O.
Joseph Rosenthal,	Brooklyn
Sidney Rosenthal,	Brooklyn
Benjamin Harrison Rubenstein,	Maspeth
Max Rubin,	New York
Henry Israel Sackler,	Brooklyn
Mark Sackler,	Brooklyn
Abraham Loeb Salkin,	Brooklyn
Joseph Louis Schwartz, B.A. ( <i>Coll. City of New York</i> ) 1904,	Brooklyn
Henry Seiden,	Brooklyn
Frederick Siesholtz,	Brooklyn
Sanford Emery Stanton,	Brooklyn
Mitchel Michael Taradash,	Spring Valley
Alexander Romanoff Tandler,	New York
George Washington Winans,	Brooklyn
Harrison Benjamin Wright,	Rockville
Henry Joseph Wyatt,	Brooklyn
Elmer Vincent Young,	Brooklyn
George Radford Young,	Brooklyn
Abraham Farage Zainie,	Brooklyn

## SPECIAL STUDENTS

Abraham Bakerman, LL.B. 1907,	Brooklyn
Cora Marie Ballard, M.D. ( <i>Eclectic Coll. of the City of New York</i> ) 1898,	Brooklyn
Fannie Brothers, LL.B. 1908,	Brooklyn
Percival Samuel Davis, LL.B. 1907,	Brooklyn
Thomas Joseph Gowen, LL.B. 1907,	Brooklyn
Oscar Morris Lazarowitz, LL.B. 1908,	Brooklyn
Francis Joseph Nugent, LL.B. 1907,	Brooklyn
George Stein, LL.B. 1908,	Brooklyn



## INFORMATION.

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### SITUATION.

The Law School is centrally located at the corner of Washington and Johnson Streets, Brooklyn, in the new Eagle Building. Its rooms have been especially designed and equipped for the use of the school. The site, near all the regular lines of travel and within a few minutes' walk of the Courts of Kings County, the Federal Courts of the Eastern New York Jurisdiction, three minor courts, and the Brooklyn Law Library, is especially favorable. Much care has been taken to insure to the students all facilities required in the prosecution of their professional studies. The lecture rooms are commodious, properly ventilated, and well lighted.

### REQUIREMENTS FOR ADMISSION.

The Law School will admit to *regular attendance* without preliminary examinations any person not less than eighteen years of age believed to be properly qualified to pursue the work with profit: but although no formal examinations are required as a prerequisite to admission, all applicants who are not graduates of colleges of approved standing, and who are preparing for the State Bar Examination, will be required to obtain the *law student certificate* from the Regents of the University of the State of New York. This must be filed with the Clerk of the Court of Appeals. From the time of obtaining the *law student certificate* three years must intervene before the applicant can take the bar examination, and students are allowed to matriculate before securing such certificate. A college graduate need not have this certificate.

### COURSE OF STUDY.

The first and second years of the course of study lead to the degree of Bachelor of Laws. The course for the third year represents the work required for the degree of *Master of Laws* or the degree of *Juris Doctor*.

## FIRST YEAR.

Elementary Law, Contracts, Torts, Sales, Agency, Personal Property, Guaranty,	Real Property, Domestic Relations, Bills and Notes, Partnership, Insurance, Bailments.
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## SECOND YEAR.

Equity, Corporations, Wills and Administrators,	New York Code, Criminal Law, Evidence.
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## THIRD YEAR.

International Law, Admiralty, Patents, Municipal Corporations, Quasi Contracts, Measure of Damages, Trusts,	Constitutional Law, Bankruptcy, Federal Practice, Executors and Administrators, Medical Jurisprudence, Conflict of Laws, Legal Ethics and Advocacy.
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## HOURS FOR LECTURES.

The daily lectures are given in the afternoon, and evening. Students may select such hours as will best suit their convenience. The evening and the day courses are the same, and the lectures in both are given by the same instructors; the lectures given in the afternoon are repeated in the evening. This plan enables a student who is compelled to miss a lecture of the section in which he is regularly enrolled, to attend it in another section of his class.

## RECITATION HOURS.

## UNIOR CLASS.—

Afternoon Division: Monday, Tuesday, Wednesday, and Thursday, 4 to 6 p. m.; Friday, 4 to 7 p. m.

Evening Division: Monday, Tuesday, Wednesday, and Thursday, 8 to 10 p. m.; Friday, 7 to 10 p. m.

## SENIOR CLASS.—

Afternoon Division: Monday, Tuesday, Wednesday, and Thursday, 4 to 6 p. m.; Friday, 4 to 7 p. m.

Evening Division: Monday, Tuesday, Wednesday, and Thursday, 8 to 10 p. m.; Friday, 7 to 10 p. m.

THIRD YEAR CLASS.—5 to 6:30 p. m.

The reviews and quiz classes are held on Fridays, from 6 to 7 p.m. for the afternoon sections, and from 7 to 8 p.m. for the evening sections. They are conducted by the regular instructors of the school.

A certificate of regular attendance will be refused unless the requirements of the school are fully met.

#### METHOD OF INSTRUCTION.

The system of instruction embraces a study of text-books, statutes, and reported cases. By the use of text-books the student has the aid of the ablest writers on law, who are much better fitted than he to deduce principles from cases. By the use of well selected cases, in connection with the text-books, he develops a legal train of thought in the examination of the opinions of the most able and learned judges, and is enabled to see the practical application of legal principles to facts.

Each lecture is reviewed by requiring students to give the facts and the law involved in the cases previously assigned for reading. This system and method of instruction is one of the distinctive features of the school, and one which has strongly appealed to the students.

#### EXAMINATIONS.

Class examinations are held at the close of the school year covering the entire year's work. An average of *seventy-five per cent.* must be attained in each subject to entitle a student to promotion or advanced standing. No special examinations are given, and candidates for the degree must take the examinations held at the close of the school year, unless excused by the Faculty for good reasons.

#### MOOT COURTS.

Moot Courts are held on Saturdays throughout the school year. Each student is required to argue one or more cases involving points of law which may be applicable to a certain state of facts. One of the professors or instructors acts as judge. His opinion is given at the following session of court.

#### DEGREES.

##### DEGREE OF BACHELOR OF LAWS.

**JUNIOR YEAR.**—An applicant for admission to the Junior class in order to become a candidate for the degree of LL.B., must either—

1. A graduate of a college or university maintaining a satisfactory standard; or
2. A graduate of a high-school maintaining a four years' course which is recognized by the Regents of the University of the State of New York; or
3. He must present evidence of having passed Regents' examinations aggregating sixty academic counts. The sixty-count academic equivalent certificate meets this requirement.

SENIOR YEAR.—An applicant for admission to the Senior class, as a candidate for the degree of LL.B. to be conferred at the end of the Senior year, must have satisfied the requirements prescribed for applicants for the degree in the Junior year. He must also have completed a year's study in this or in some other law school maintaining a satisfactory standard.

#### DEGREE OF MASTER OF LAWS.

A candidate for the degree of LL.M. must have previously received the degree of LL.B., either from this or from some other law school. If a graduate of some other law school, he must have pursued a course of study equivalent to that prescribed for the Junior and Senior classes in this law school.

#### DEGREE OF JURIS DOCTOR.

The degree of *Juris Doctor* will be conferred only upon graduates of colleges of approved standing after pursuing a three years' course of study. In no case will this degree be conferred upon those not having a degree conferred by a college, or other institution recognized by the Board of Regents, after a full four years' course of instruction.

#### LIBRARY.

The library has upwards of eight thousand volumes, carefully selected, and contains reports of all the Federal courts and the courts of all the States, besides books of reference and the leading text-books. It is liberally administered, and will be steadily increased by the accession of current reports, text-books, and law periodicals, as they are issued. The Brooklyn library also is easily accessible.

#### FEES.

TUITION.—The annual fee for instruction in either the day or evening sessions is one hundred dollars, to be paid in advance or in quarterly payments of twenty-five dollars each.

GRADUATION.—A graduation fee of ten dollars, covering the expense of diploma and commencement exercises, must be paid by all who are applicants for a degree. A fee of five dollars is charged for a certificate, given at commencement, showing attendance and the course of study pursued.



## PRIZES.

EXAMINATIONS.—A prize of one hundred dollars will be awarded to the student of the Senior class who has the highest average in the examinations of the Junior and Senior years; and to the student having the second best average a prize of fifty dollars will be awarded.

In 1908 the first prize was awarded to Miss Amy Wren; the second prize, to Morrison Ten Broeck Hankins.

In the Post-Graduate Class the first prize was awarded to George Richard Holahan, jr.; the second prize to Richard Edward Nebel.

## SPECIAL STUDENTS.

Applicants who do not desire to pursue the regular courses leading to a degree may take up special courses of study. Many non-professional students and a few lawyers have taken advantage of this privilege, as attendance at lectures on subjects in which they are not interested is not required.

For further information and special catalogue of the Law School, apply to President Almon Gunnison, Canton, N. Y., or to the Dean, William P. Richardson, Eagle Building, Brooklyn.

SCHOOL OF AGRICULTURE

## CALENDAR.

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1908-1909

Registration of Students, Wednesday, Sept. 23, 1908.

First Quarter, Wednesday, Sept. 23, to Wednesday, Nov. 25, 1908.

Second Quarter, Monday, 12 m., Nov. 30, 1908, to Saturday, Feb. 6, 1909.

Third Quarter, Monday, Feb. 8, to Wednesday, 12 m., April 14, 1909.

Fourth Quarter, Thursday, Apr. 22, to Wednesday, June 9, 1909.

Thanksgiving Recess falls between the first and second quarters.

Christmas Recess extends from Friday, 12 m., Dec. 18, 1908, to Tuesday,  
9 a. m., Jan. 5, 1909.

Easter Recess falls between the third and fourth quarters.

THE NEW YORK STATE SCHOOL OF AGRICULTURE  
OF  
ST. LAWRENCE UNIVERSITY.

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The School of Agriculture was established by the State of New York in July, 1907. The sum of eighty thousand dollars was appropriated for a building; this structure will soon be completed. The sum of thirty thousand dollars has been appropriated for a dairy building, plans for which are now being made; this building will be ready for occupancy in the fall. The school is maintained by the State and is a department of the University and is administered by its Board of Trustees. The object of the school, according to its charter, is as follows:—

The elementary and practical instruction of pupils attending such school in agriculture and all allied subjects.

The giving of instruction by means of schools, lectures, and other university extension methods for the promotion of agricultural knowledge.

The conducting of investigations and experiments for the purpose of ascertaining the best methods of fertilization of fields, gardens, and plantations, and the best modes of tillage and farm management and improvement of live stock.

The printing of leaflets and the dissemination of agricultural knowledge by means of lectures or otherwise; the printing and free distribution of the results of such investigations and experiments, and the publication of bulletins containing such information as may be deemed desirable and profitable in promoting the agricultural interests of the State, such work to be conducted so far as practicable in harmony with the College of Agriculture at Cornell University.



FACULTY OF THE NEW YORK STATE  
SCHOOL OF AGRICULTURE.

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ALMON GUNNISON, D.D., LL.D.,  
*President of the University.*

---

HERBERT ELLIS COOK,  
*Dean, and Professor of Animal Husbandry.*

JAMES MILFORD PAYSON, D.D.,  
*Secretary, and Professor of Academic Subjects.*

MERTON LEONARD FULLER, M.A.,  
*Professor of Farm Economics.*

FREDERICK W STORRS, B.S.,  
*Professor of Chemistry and Physics.*

PERCY REED STEWART,  
*Professor of Manual Training and Allied Subjects.*

LENA BRAY,  
*Professor of Domestic Economy.*

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*Professor of Agronomy and Allied Subjects.*

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*Professor of Dairying and Horticulture.*

## STUDENTS.

## SECOND YEAR CLASS.

William Frank Borrman,	Norwood
Elon Wesley Cook,	Denmark
Clement James Flanagan,	North Bangor
Arthur Head,	Liverpool, England
Wilfrid Head,	Liverpool, England
Carl Olvison Hastings,	Canton
Carl Milton Mayhew,	Clinton
Homer Emmel Palmer,	Waverly
Orma James Smithers,	Depeyster
Aubrey William Todd,	Madrid Springs
Calvin Alanson Whitaker,	Raymondville

## FIRST YEAR CLASS.

Roy William Edwin Alden,	Massena
Howard Barrows,	Crown Point
Charles Hibbard Benjamin,	Canajoharie
George Alfred Benton,	Utica
Leslie Emerson Chamberlain,	Concord, N. H.
Leslie Boyden Cramer,	Eddy
Almond James Dewey,	Massena
LaMont Artemas Earl,	Malone
Glen Patrick Haven,	Dekalb Junction
Howard Benny Hodder,	Adams
Clifford Abram Kerley,	Red Hook
Harold Arthur Lincoln,	Eddy
John Howard Nellis,	Orleans Four Corners
Minard H Power,	Norfolk
Ernest Rutherford,	Lisbon
Robert Sherman Sims,	Canton
Robert James Smith,	Canton
Ceylon Otis Stiles,	Canton
Robert M Thompson,	Norfolk
Harvey Lyman Watson,	Canton

## FIRST YEAR CLASS, DOMESTIC SCIENCE.

Elizabeth Ruth Boles,	Massena
Mary Adele Chaney,	Tupper Lake
Ethel Mae Chappel,	Potsdam
Isabella Jessie Fraser,	Champlain
Mayfred Amanda Hepburn,	Colton
Kathryn Concillii Lantry,	Hogansburg
Clara Amelia Lincoln,	Syracuse
Bernice Ione McBath,	Norfolk
Rhea Maud McCormick,	Brooklyn
Gladys Virginia Millen,	Middletown
Laura Allis Patrick,	Malone
Hazel Spencer,	Canton
Lillie Louise Stockwell,	Canton
Marguerite Isabel Stupplebeen,	Hudson
Mildred Caroline Thomas,	Worcester, Mass.
Ruth Ella Tupper,	Pierrepont Center
Cora Dell Wagner,	Redwood
Grace Lera Wells,	Massena
Susie Sophronia Willis,	Canton
Patty Louise Witters,	Canton

## COLLEGE STUDENTS' CLASS, DOMESTIC SCIENCE.

Mary Helen Dailey,	Ogdensburg
Neva Anna Dana,	Brushton
Gertrude Mabel Foley,	Clayton
Agnes Frances McDonald,	Philadelphia
Alida Alice Martin,	Ogdensburg
Nina Esther Morrow,	Watertown
Rhea Brown Seymour,	Limestone
Jessie Louise Shepard,	Huntington
Mary Elizabeth Slevin,	Brooklyn
Annie May Smith,	Brooklyn
Katherine Luella Spencer,	Canton
Madeline Gardinier Wright,	Richmond Hill

## OUTLINE OF COURSES.

## COURSE FOR YOUNG MEN AND BOYS.

## FIRST YEAR—

*First Quarter*—Elementary Chemistry. Farm Carpentry (three half days). Land Drainage (two half days). English, and Library Reading. Stock Judging and Study of Breeds. Farm Arithmetic.

*Second Quarter*—Work with Soils. Farm Carpentry (three half days). Farm Economics and Management. Dairying. Planning Farm Buildings (two half days). English, and Library Reading.

*Third Quarter*—Soils and Fertilizers. Commercial Law and Forms. Dairying. Farm Carpentry (double period). English, and Library Reading.

*Fourth Quarter*—Farm Practice (five half days). Economic Plant Life. Poultry Raising. Vegetable and Fruit Gardening. English, and Library Reading.

## SECOND YEAR—

*First Quarter*—Economic Plant Life. Economic Insects. Blacksmithing and Machinery. Farm Mechanics. English, and Library Reading.

*Second Quarter*—Diseases; Spraying. Stock Breeding and Animal Physiology. Blacksmithing and Repairing. History. English, and Library Reading.

*Third Quarter*—Feeds and Feeding. Physiology and Emergencies. Agricultural Chemistry. Hot Beds, Cold Frames, Green-houses. English, and Library Reading.

*Fourth Quarter*—Diseases and Care of Animals. Farm Practice (five half days). Civics. English, and Library Reading.



## COURSE FOR YOUNG WOMEN AND GIRLS.

## FIRST YEAR—

*First Quarter*—Elementary Chemistry. English, and Library Reading. Farm Arithmetic (optional). Cooking (three double periods). Sewing (three double periods). Home Economy.

*Second Quarter*—Home Economy. Cooking (three double periods). Sewing (three double periods). English, and Library Reading. Dairying (optional). Household Carpentry (two).

*Third Quarter*—Cooking (three double periods). Sewing (three double periods). Laundering (three). English, and Library Reading. Household Management (three). Physiology and Hygiene.

*Fourth Quarter*—Cooking (three double periods). Sewing (three double periods). Economic Plant Life. Poultry Raising. Gardening (optional). English, and Library Reading.

## SECOND YEAR—

*First Quarter*—Economic Plant Life. Economic Insects. English, and Library Reading (optional). Cooking (three double periods). Sewing (three double periods). Chemistry of Foods.

*Second Quarter*—Cooking (three double periods). Sewing (three double periods). Household Chemistry (three double periods). History. English, and Library Reading. Plant Propagation (three).

*Third Quarter*—Emergencies and Home Nursing; Invalid Cookery (three double periods). Millinery (three double periods). English, and Library Reading. Hot Beds, Cold Frames, Greenhouses (optional). Drawing Plans.

*Fourth Quarter*—Cooking (three double periods). Sewing (three double periods). Civics. English, and Library Reading. Gardening, with practice.

NOTE.—All subjects are given six times per week, except as indicated. The programme will be arranged to open each week on Monday morning, and to close at noon every Saturday.

## INFORMATION.

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### SITUATION.

The School of Agriculture is located in Canton, N. Y., on the campus of St. Lawrence University, and is organized as a department of the University. The village is attractive, with good churches, a free public library, and good homes where students have a wholesome environment; the University spirit pervades the town, and education is held in honor. The surrounding country is a good farming region. Few colleges have a finer campus or a more attractive plant than St. Lawrence.

The large experimental farm of the Agricultural School adjoins the campus. The main building is large, with fine appointments. It has extensive laboratories, lecture rooms, apartments for manual training, domestic science, and the various departments of an agricultural school of high grade. The Dairy Building will be completed in season for the opening of the school year in 1909. It will have a complete equipment for the manufacture of butter, cheese, etc., and will contain lecture rooms as well as rooms for other uses.

Canton is the shire town of St. Lawrence County, and is situated on the Rome, Watertown, and Ogdensburg division of the New York Central Railroad.

### CHARACTER OF THE INSTITUTION.

The instruction of the School of Agriculture emphasizes theoretical and practical knowledge. Everything is made as practical as possible. The school is made to co-operate with the farm, the shop, the dairy, and the home. The manual training courses are such as not only to give knowledge in the use of tools, but to give skill and training to hand and eye, and to make the student able to solve the constantly recurring problems of farm life. The same useful training prevails in the study of plant life, of farm accounts, of soils, of poultry, and, in fact, all the subjects studied.

## PLAN OF INSTRUCTION.

Students learn by doing. The spirit of the farm is fostered, and every care will be taken to prevent the student's losing his interest in farm life and work. The purpose of the school is to turn back the tide of emigration flowing from the farm to the cities, and to make the student not only satisfied with the work of the farm but enthusiastic for it. Lectures are given in subjects where text-books are not available, and demonstrations, experiments, and student exercises prevail in the work of the school.

## HOW TO ENTER THE SCHOOL OF AGRICULTURE.

Students should be sixteen years of age or over. Young people educated in the ordinary country or village schools are eligible. No examinations are required, but a good English education is expected as a preliminary to entrance. Persons in doubt as to their fitness to enter the Agricultural School are urged to write or to call upon the Dean.

Application for admission to the School should be made in advance by writing to the President of the University or to the Dean of the School of Agriculture, Canton, N. Y.

## YOUNG WOMEN AND GIRLS ADMITTED.

There is a department for training young women in cooking, sewing, the chemistry of foods, home nursing, emergencies, dress-making, home economy, laundering, hygiene, and other special subjects. The courses extend over two years, and comprise two classes of students: (1) Those who enter the normal course, for which a high school education is necessary; (2) Those who take the housekeepers' course, which also covers two years, but does not require a high school preparation and does not make the graduate eligible for a license under the State to teach.

## EQUIPMENT OF THE SCHOOL.

A level or slightly rolling farm, with a diversity of soils, has been provided for the use of the School of Agriculture by St. Lawrence University. This farm adjoins the college campus on the south. The new Agricultural Building is thus included in the group of college buildings, yet stands immediately adjacent to the farm which the School will use. Farm machinery is being provided. A fine farm team of grade Clydes is owned by the School, and students will have the benefit of the most modern farm practices and management.

There is a good supply of reference books, text-books, charts, and other apparatus for the use of the students.

## AUXILIARY COURSES.

Farmers' courses will be instituted when the School is thoroughly organized and adjusted. A short course will be started as soon as there shall be a sufficient demand for it. The School will try, to the best of its knowledge and facilities, to solve such problems as may be sent to it, and will do such extension work among the farmers of its territory as can be prosecuted without neglecting the necessary work of the School.

## TUITION FREE.

The School of Agriculture is free to all students who are residents of this State, who intend to follow agricultural pursuits. Books are furnished by the School to students for a small fee. The fees for books, library, shops, laboratory, and other departments, do not exceed ten dollars per year. The use of the Libraries, Reading Room, Gymnasium, Athletic Field, and other equipment of the University will be at the service of the students, and they will be enrolled as University students.

## COST OF LIVING.

The cost of living at Canton is not great; there are not many opportunities or temptations to spend money lavishly. There are no dormitories. Board in private families ranges from \$4.00 to \$4.50 per week. Students can furnish their own rooms from home and board themselves for a moderate sum.



## THE CLINTON LIBERAL INSTITUTE.

FOUNDED 1832.

*"For the Public Education and Instruction of Youths."*

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Removed from Clinton to Fort Plain, 1879.  
Removed from Fort Plain to Canton, 1901.

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## CORPORATION.

## OFFICERS.

Hon. EDWIN ATKINS MERRITT, LL.D., Potsdam,  
*President.*

FRANK NASH CLEVELAND, M.A., Canton,  
*Secretary.*

GEORGE SHELDON CONKEY, B.A., Canton,  
*Treasurer.*

## TRUSTEES.

EDMUND MILLEN, Esq., Middletown.  
Hon. LEDYARD PARK HALE, M.S., LL.B., Canton.  
Hon. EDWIN ATKINS MERRITT, LL.D., Potsdam.  
GEORGE SHELDON CONKEY, B.A., Canton.  
Rev. JAMES MILFORD PAYSON, D.D., Canton.  
Rev. ALMON GUNNISON, D.D., LL.D., Canton.  
FRANK NASH CLEVELAND, M.A., Canton.  
ROBERT EMMET WATERMAN, M.A., Ogdensburg.  
VASCO PICKETT ABBOTT, M.A., LL.B., Gouverneur.  
Rev. EZEKIEL V. STEVENS, Herkimer.  
LUCIA ELIZABETH HEATON, M.D., Canton.

## EXECUTIVE COMMITTEE.

President GUNNISON, Rev. Dr. PAYSON,  
Messrs. HALE, CONKEY, and CLEVELAND.

## GENERAL SUMMARY.

Trustees,	25
FACULTY.	
College of Letters and Science,	13
Theological School,	4
Law School,	19
Agricultural School,	7
Lecturers,	9
Other Officers,	15—7
Correction for names repeated,	4
Total,	63
STUDENTS.	
College of Letters and Science—	
Graduate Students,	8
Senior Class,	34
Junior Class,	29
Sophomore Class,	43
Freshman Class,	71
Special Students,	6—191
Theological School—	
Senior Class,	6
Middle Class,	2
Junior Class,	5
Special Students,	3— 16
Law School—	
Third Year Class,	18
Senior Class,	142
Junior Class,	81
Special Students,	8—249
Agricultural School—	
Second Year Class,	11
First Year Class,	20
Domestic Science,	20
College Students' Class,	12— 63
Correction for names repeated,	519
Total	13
	506

## ACKNOWLEDGMENTS.

The University makes grateful acknowledgment of the following gifts:

Mr. T. W. Weeks, \$2000, balance of gift for the Weeks Athletic Field; Estate of Julia M. Kellogg, \$2000, for endowment, Theological School; Estate of Laura A. Randall, \$1000, for endowment, Theological School; Estate of Loretta T. Remington, \$1000, for Scholarship; Estate of Harry Allen, \$718.71, for endowment, Theological School; Mr. Edmund Millen, \$500, for the Millen Lecture-ship; Mr. Henry Harrison, \$300, portrait of Foster L. Backus, '73; a Friend, \$200, for the Fine Arts Department; Mr. Edward L. Stevens, L. H. D., \$125, for books for the Library; Mr. Everett A. Thornton, '91, \$65, for a case for the Library; Mr. Herbert F. Gunnison, '80, \$60, for books for the Library; The Class of 1908, \$50, for plaster frieze of "The Triumphal Entry of Alexander into Babylon," by Thorwaldsen, for the Gaines Alcove; The St. Lawrence Club, \$50, for frame for portrait of Foster L. Backus; Mr. John Langdon Heaton, '80, \$40, for pictures for the Greek Lecture Room; Mr. Richard J. Donovan, '90, \$25, for picture of the Roman Forum; Mr. Wilford D. Litchfield, '94, \$25, for prize in French; Miss Martha Quinn, '05, \$10, for prize in Mathematics; Mr. C. W. Martyn, '85, \$20, Mr. Leon Hoage, '90, \$15, Dr. A. P. Sherwin, ex-'83, \$15, Mrs. Harriett A. Macomber, \$5, Mrs. Emma Powell Sherman, '76, \$5, Miss Agnes L. Powell, '05, \$3.50, Mr. Roy E. Briggs, '05, \$2, for Campus improvements; Mrs. Annie Delano Hitch, \$15, Mrs. Benjamin A. Hathaway, '88, \$5, Mrs. Mahlon Harvey, '87, \$5, Mrs. S. J. Hodgkinson, '86, \$5, Miss Lena O. Idler, '02, \$5, for singing books; Mr. Arthur Klock, '02, \$10, Miss Wilhelmina Ackerman, '07, \$2, for tennis courts; Mrs. Clinton H. Hoard, '03, \$5, Miss Mabel M. Newby, '05, \$2, for Fine Arts Department; Mr. Ralph W. Pringle, '88, \$5, for Chemistry Department.

For Gas Plant: Mr. J. L. Grandin, \$300; Mr. Nelson L. Robinson, '77, \$10; Mr. John A. Finnigan, '93, \$10; Miss Sarah E. Hulett, '06, \$10; Mr. Delbert R. Lewis, '06, \$10; Mr. J. Frank Morgan, '03, \$5; Mr. Louis H. Pink, '04, \$5; Mr. Earl Cummings, '04, \$5; Mr. James B. Gillett, '05, \$3; Subscription of Students, \$107.50.

## INDEX.

- acknowledgments, 130.
- admission—
  - To College, 20-25.
  - To Theological School, 89.
  - To Law School, 112.
  - To Agricultural School, 126.
- agricultural School, 117-127.
- athletic Field, 66.
- board, Books, etc., 67, 90, 127.
- Brooklyn Law School, 95-116.
- buildings, 65-66, 91, 112, 125.
- calendar, 3, 97, 118.
- Carnegie Hall, 66.
- Classes Graduated in 1908—
  - College, 12-13.
  - Theological School, 13.
  - Law School, 103-104.
- Clinton Liberal Institute, 128.
- College Reading Room, 65, 91.
- College of Letters and Science, 11-73.
- Committees and Advisory Board, 5, 99.
- corporation, 5, 99, 128.
- courses of Study—
  - Leading to Degree of B.A., 26, 27, 28.
  - Leading to Degree of B.S., 29.
  - Second Degree, 70-73.
  - Theological School, 80-82.
  - Law School, 112-113.
  - Agricultural School, 123-124.
- degrees, 69, 91, 114.
- degrees Conferred in 1908, 12, 79, 103.
- Departments of Instruction—
  - Latin, 34.
  - Greek, 37.
  - French, 39.
  - German, 41.
  - Italian, 41.
  - Spanish, 42.
  - English, 42.
  - English Literature, 43.
  - Fine Arts, 46.
  - Archæology, 47.
  - Mathematics, 48.
  - Astronomy, 50.
  - Physics, 51.
  - Chemistry, 52.
  - Geology and Mineralogy, 54.
  - Meteorology, 56.
  - Biological Sciences, 57.
  - History and Politics, 59.
  - Philosophy, Ethics, etc., 61, 87.
  - Pedagogy, 62.
  - Theological School, 83-88.
  - Law School, 112-113.
  - Agricultural School, 123-124.
- discipline, 63, 93.
- examinations, 64, 114.
- For Admission, 20-25, 112.
- For Advanced Degrees, 70.
- expenses—
  - College, 67.
  - Theological School, 90.
  - Law School, 115.
  - Agricultural School, 127.
- Faculty and other Officers, 6-10.
  - Of College, 11.
  - Of Theological School, 78.
  - Of Law School, 100.
  - Of Agricultural School, 120.
- Farm, Agricultural School, 126.
- Fisher Memorial Hall, 91.
- Fees, 67, 90, 115, 127.
- Graduate Students, 14, 105.
- Gymnasium, 66.
- Holidays, 3, 63, 89, 97, 118.
- Honors, 68.
- Honorary Degrees, 13.
- Hours of Recitation, 30, 80, 113, 123.
- Information—
  - College, 63-73.
  - Theological School, 89-94.
  - Law School, 112-116.
  - Agricultural School, 125-127.
- Instruction, Depts. and Methods—
  - College, 34-62.
  - Theological School, 83-88.
  - Law School, 112-114.
  - Agricultural School, 123, 126.
- Laboratories and Collections, 66.
- Law School, Brooklyn, 95-116.
- Lecturers, 9, 78, 102.
- Libraries, 64, 65, 90, 91, 115, 126.
- Moot Courts, 114.
- Needs, 93.
- Non-Resident Students, 14.
- Normal School Graduates, 25.
- Organization—
  - Of University, 4.
  - Of Theological School, 77.
  - Of Law School, 98.
  - Of Agricultural School, 119.
- Parl. Law and Debate, 43.
- Preaching, 85, 92.
- Prizes, 68, 116.
- Public Worship, 64, 93.
- Reading Rooms, 65, 91.
- Reports to Parents, 64.
- Richardson Hall, 65.
- Scholarships, 67, 90.
- Science Building, 66.
- Scientific Collections, 54, 66.
- Situation, 63, 89, 112, 125.
- Sociology, 61, 87.
- Special Students, 19, 79, 111.
- Student Life, 93.
- Summary, General, 129.
- Teachers' Courses, 62, 37, 39, 52, 54.
- Terms, 3, 63, 89, 97, 118.
- Theological School, 75-94.
- Theses, 69.
- Trustees and Committees, 5, 99, 123.
- Tuition, 67, 90, 115, 127.
- Undergraduates—
  - College, 15-19.
  - Theological School, 79.
  - Law School, 105-111.
  - Agricultural School, 121-122.
- Vacations, 3, 63, 89, 97, 118.









THE  
SAINT LAWRENCE  
UNIVERSITY



CATALOGUE

1909-1910





UNIVERSITY BULLETIN  
OF  
THE ST. LAWRENCE UNIVERSITY

CANTON, NEW YORK



CATALOGUE NUMBER  
1909-1910

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SERIES 4.      NUMBER 1.

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CANTON, NEW YORK, OCTOBER, 1909.

Published Quarterly by St. Lawrence University.

Entered at Canton, N. Y., Aug. 23, 1907, as second-class mail matter, under act of July 16, 1894

PLAINDEALER PRESSES  
CANTON, NEW YORK

## GENERAL CALENDAR.

### 1909.

- Sept. 20, Monday, Entrance Examinations—College.
- Sept. 21, Tuesday, Entrance Examinations continued—College.
- Sept. 22, Wednesday, Matriculation of Freshmen; Registration.
- Sept. 27, Monday, Opening Day of Law School, Brooklyn.
- Nov. 24, Wednesday, 12 m., Thanksgiving Recess begins.
- Nov. 29, Monday, 12 m., Thanksgiving Recess ends.
- Dec. 17, Friday, Christmas Recess begins.

### 1910.

- Jan. 3, Monday, Last Day of Christmas Recess.
- Feb. 12, Saturday, First Term closes.
- Feb. 14, Monday, Second Term begins.
- Mar. 23, Wednesday, Easter Recess begins.
- Mar. 29, Tuesday, Last Day of Easter Recess.
- May 27, Friday, Field Day.
- June 5, Sunday, Baccalaureate Sermon.
- June 6, Monday, 9 a. m., Public Services in the Chapel.
- June 6, Monday, 2 p. m., Annual Meeting of Board of Trustees.
- June 6, Monday, 4 p. m., Annual Meeting of Phi Beta Kappa Society.
- June 7, Tuesday, 9 a. m., Fiftieth Commencement—Theological.
- June 7, Tuesday, 3 p. m., Exercises of School of Agriculture.
- June 7, Tuesday, 8 p. m., Phi Beta Kappa Public Literary Exercises.
- June 8, Wednesday, 9 a. m., Forty-sixth Commencement—College.
- June 8, Wednesday, 1:30 p. m., Alumni Dinner.
- June 8, Wednesday, 4:30 p. m., Annual Meeting of Alumni Association.
- June 8, Wednesday, 8 p. m., Reception.
- June 9, Thursday, Commencement of the Law School, Brooklyn.

### Summer Vacation, fifteen weeks.

- Sept. 19, Monday, 9 a. m., Entrance Examinations—College.
- Sept. 20, Tuesday, 9 a. m., Entrance Examinations continued—College.
- Sept. 21, Wednesday, 9 a. m., Matriculation of Freshmen; Registration.



## ORGANIZATION.

THE ST. LAWRENCE UNIVERSITY was chartered by the Legislature, April 3, 1856, for the purpose, as stated in the act of incorporation, "of establishing, maintaining, and conducting a college in the town of Canton, St. Lawrence county, for the promotion of general education, and to cultivate and advance literature, science, and the arts; and to maintain a theological school at Canton, aforesaid." The University now includes:

THE COLLEGE OF LETTERS AND SCIENCE,  
THE THEOLOGICAL SCHOOL,  
THE BROOKLYN LAW SCHOOL,  
THE NEW YORK STATE SCHOOL OF AGRICULTURE.

Each department is independent of the others in its faculty and funds, and in the instruction and government of its students. The by-laws of the corporation provide "that the College of Letters and Science is and shall remain an unsectarian foundation \* \* \* and that the Theological School is and shall remain an institution especially intended and organized for the preparation and training of persons for the ministry of the Universalist church." All departments are open to men and women alike.

The Theological School was opened by Ebenezer Fisher, D. D., of revered memory, in April, 1858. The first class was graduated in 1861. More than three hundred graduates have been sent out.

In April, 1859, an academic department, which developed into the College of Letters and Science, was opened by the Rev. John Stebbins Lee, D.D., LL.D. In 1864 the preparatory school was discontinued. The first class was graduated from the College in 1865.

From 1869 to 1872 a Law School was conducted under the charge of the Hon. Leslie Wead Russell, LL.D., Justice of the Supreme Court. A Law Department was again established in 1903 by the incorporation of the Brooklyn Law School, under the name of the Brooklyn Law School of St. Lawrence University, as an integral part of the University. The School is located in Brooklyn, N. Y.

The New York State School of Agriculture was established by the Legislature, May 31, 1906, by the appropriation of \$80,000 for buildings. Since that date other buildings have been added, and an excellent experimental farm has been provided by the University. The School of Agriculture was opened for instruction in 1907.

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REV. JAMES HARRY HOLDEN, M.A.,  
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*Professor of Geology and Mineralogy.*

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*Craig Professor of Intellectual and Moral Philosophy and of Political  
Science.*



## DEGREES IN COURSE CONFERRED JUNE 9, 1909.

## BACHELOR OF ARTS.

Ethel Idell Bliss,  
Gertrude Mabel Foley,  
Horace Charles Hale,  
Bernice Vera Hammond,  
Russell Fort Lund,  
Agnes Frances McDonald,  
Margaret Alice McGinnis,  
Jessie Louise Shepard,  
Sybil Edith Sherwood, *cum laude*,  
Mary Elizabeth Slevin,  
Floyd Wright Smith,  
Leland Johnson Stacy, *cum laude*,  
Frank Dunbar Sturtevant, *magna cum laude*,  
Ruth Trench,  
Mary Margaret Turnbull,  
Madeline Gardinier Wright.

## BACHELOR OF SCIENCE.

Kirke Locke Alexander,  
Forrest Eugene Barter,  
Jerome James Brainerd,  
Arthur Edward Brainerd,  
Alexander Calder,  
Mary Helen Dailey,  
Frank Arthur Dyer,  
Raymond May Gunnison,  
Adelaide Fancher Gunnison,  
Marion Earle Harlan,  
Harry Ross Joyce,  
Alida Alice Martin,  
Nina Esther Morrow,  
Michael Charles O'Brien,  
Charles Wright Radway,  
Isabel Lee Smith,  
Maude Eugenia Welch.

## HONORARY DEGREES CONFERRED JUNE 9, 1909.

---

### MASTER OF ARTS.

Stannard Dow Butler.

### DOCTOR OF DIVINITY.

Leonard Ward Brigham,

Merle St. Croix Wright.

### DOCTOR OF LAWS.

Thomas Blanchard Stowell.

## HONORS AWARDED IN 1909.

---

### HIGHEST HONORS.

*In English*, Frank Dunbar Sturtevant.

### HONORS.

*In Chemistry*, Leland Johnson Stacy.

*In English*, Ruth Trench.

*In French*, Sybil Edith Sherwood.

*In French*, Frank Dunbar Sturtevant.

*In Geology*, Forrest Eugene Barter.

*In Geology*, Frank Dunbar Sturtevant.

*In German*, Bernice Vera Hammond.

*In German*, Leland Johnson Stacy.

*In German*, Frank Dunbar Sturtevant.

*In Greek*, Leland Johnson Stacy.

## UNDERGRADUATES.

NOTE.—The letter *a* indicates the course leading to the degree of Bachelor of Arts, *s* the course leading to the degree of Bachelor of Science.

## SENIOR CLASS.

Paul William Allen, <i>s</i> ,	<i>Cortland,</i>	<i>A T Ω</i> House
Roscoe Judson Backus, <i>s</i> ,	<i>Canton,</i>	41 Judson St.
Charles William Bird, <i>s</i> ,	<i>Canton,</i>	36 Court St.
Robert George Calder, <i>s</i> ,	<i>Glen Ridge, N. J.</i>	<i>A T Ω</i> House
Edson Everett Clark, <i>s</i> ,	<i>Canton,</i>	12 Goodrich St.
Ralph Wallace Clements, <i>s</i> ,	<i>Lisbon,</i>	<i>X Z Σ</i> House
Jule Lee Coddington, <i>a</i> ,	<i>Nashua, N. H.</i>	<i>Z Φ</i> Lodge
Neva Anna Dana, <i>s</i> ,	<i>Brushton,</i>	80 Main St.
Charles Parmelee Drury, <i>a</i> ,	<i>Canton,</i>	80 Main St.
Rhoda Naomi Dunn, <i>a</i> ,	<i>Brooklyn,</i>	12 Pine St.
George Harry Eggleston, <i>a</i> ,	<i>Canton,</i>	7 Jay St.
Clarence William Hallahan, <i>a</i> ,	<i>Canton,</i>	33 Buck St.
Hettie May Hallahan, <i>a</i> ,	<i>Canton,</i>	33 Buck St.
Margaret Helen Hosley, <i>a</i> ,	<i>Madrid,</i>	<i>Δ Δ Δ</i> House
Blanche Emma Howard, <i>a</i> ,	<i>Canton,</i>	14 College St.
Bonnibel Lilian Jefts, <i>a</i> ,	<i>Worcester, Mass.</i>	98 Main St.
James Frank McCormick, <i>a</i> ,	<i>Canton,</i>	28 Judson St.
Donald LeVerne MacNeal, <i>a</i> ,	<i>Towanda, Pa.</i>	11 Church St.
Jean Gilchrist Mac Taggart, <i>a</i> ,	<i>Fitchburg, Mass.</i>	<i>Δ Δ Δ</i> House
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Berton Stanley Clark, <i>s</i> ,	North Russell,	X Z $\Sigma$ House
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Grace Emily David, <i>a</i> ,	Gouverneur,	20 University Ave.
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Lester Grover Hatch, <i>s</i> ,	Hermon,	X Z $\Sigma$ House
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James Loan Logan, <i>s</i> ,	<i>Canton,</i>	101 Main St.
Frank Richard Maloney, <i>a</i> ,	<i>Canton,</i>	10 Pine St.
Maude Sophia Maloney, <i>a</i> ,	<i>Canton,</i>	10 Pine St.
Ruth Emma Maltby, <i>a</i> ,	<i>South Rutland,</i>	<i>Ω Γ Σ House</i>
Helen Elizabeth Merriman, <i>a</i> ,	<i>Canton,</i>	61 Park St.
George Stanley Miller, <i>s</i> ,	<i>East Corinth, Vt.</i>	<i>X Z Σ House</i>
Jessie Zoe Morrison, <i>a</i> ,	<i>Gouverneur,</i>	<i>Δ Δ Δ House</i>
VanVechten Munger, <i>s</i> ,	<i>Malone,</i>	<i>Φ Σ K House</i>
Clara Eddy McKenzie, <i>a</i> ,	<i>Brooklyn,</i>	<i>Δ Δ Δ House</i>
Margaret Allaire Nichols, <i>a</i> ,	<i>Brooklyn,</i>	<i>Δ Δ Δ House</i>
Carlton Bruce Olds, <i>s</i> ,	<i>Gouverneur,</i>	<i>A T Ω House</i>
Cora Bella Orr, <i>a</i> ,	<i>Gouverneur,</i>	The Crescent
Henry Edward Papenberg, <i>a</i> ,	<i>Brooklyn,</i>	<i>Φ Σ K House</i>
Lawrence Patrick Quinn, <i>s</i> ,	<i>Colton,</i>	28 Court St.
Jessie Euphemia Rundell, <i>a</i> ,	<i>Canton,</i>	11 Judson St.
Louis David Schwartz, <i>a</i> ,	<i>Brooklyn,</i>	15 Goodrich St.

Mildred Seitz, s,	Brooklyn,	Z $\Phi$ Lodge
Clarence Phillip Sharpe, s,	Kulm, N. D.	12 Judson St.
John Augustine Shea, s,	Canton,	10 Miner St.
Proctor Fenn Sherwin, a,	Suffield, Conn.	B $\Theta$ II House
Harold Otis Skinner, a,	Proctorsville, Vt.	B $\Theta$ II House
Clara May Sloat, a,	Watertown,	$\Delta$ $\Delta$ $\Delta$ House
Blanche Lydia Sloat, a,	Watertown,	$\Delta$ $\Delta$ $\Delta$ House
Laura Evelyn Slocum, s,	Canton,	4 Maple St.
Warren Maynard Slocum, s,	Canton,	4 Maple St.
James Harry Spencer, s,	Gouverneur,	115 Main St.
John Livingstone Stone, jr., s,	Marlborough, Mass.	$\Phi$ $\Sigma$ K House
Dwight Earl Timmerman, s,	Potsdam,	A T $\Omega$ House
Roy Louis Van Scoten, s,	Athens, Pa.	X Z $\Sigma$ House
Floyd Jay Walter, s,	Theresa,	12 Judson St.
Clarence Sylvester Welch, a,	Ogdensburg,	A T $\Omega$ House
Lena Miller Wells, a,	Canton,	7 Pine St.
Frank Fay Williams, s,	Canton,	6 Goodrich St.
Edwin Brayton Wilson, a,	Brooklyn,	X Z $\Sigma$ House
George William Winslow, s,	Clare,	98 Main St.
John Burns Wright, s,	Fort Covington,	5 Fisher St.
Marjory Ruth Zoller, a,	Fort Plain,	6 Church St.

## FRESHMAN CLASS.

Warren Charles Baldwin, s,	South Hammond,	120 Main St.
Mildred Barnes, a,	Canton,	5 Chapel St.
Fannie Leah May Bell, a,	Heuvelton,	3 Pearl St.
Erna Anna Borrmann, a,	Norwood,	13 Judson St.
John Gardner Cheetham, a,	Canton,	14 Judson St.
Mabel Silina Clark, a,	Canton,	16 Goodrich St.
John Francis Collins, s,	Marlborough, Mass.	$\Phi$ $\Sigma$ K House
James Paxton Comstock, s,	Brooklyn,	X Z $\Sigma$ House
Grace Alice Conkey, a,	Canton,	128 Main St.
Harold Charles Cramer, s,	South Rutland,	$\Phi$ $\Sigma$ K House
Leslie Earle David, s,	Gouverneur,	A T $\Omega$ House
Aubrey Donald David, s,	Gouverneur,	A T $\Omega$ House
Jacob Bettinger Deuel, s,	Chittenango,	B $\Theta$ II House
Ordyce Edgar Dexter, s,	Rensselaer Falls,	11 Church St.
Edith Emily Eggleston, a,	Canton,	7 Jay St.
John Arent Erickson, a,	Richmond Hill,	106 Main St.
Winwood Draper Faunce, s,	Marlborough, Mass.	$\Phi$ $\Sigma$ K House

William Franklin Flint, s,	Canton,	11 Pearl St.
Roy Grover Freeman, s,	Edwards,	36 Park St.
Bertha Aurelia Godfrey, a,	Huntington,	12 Pine St.
James Driscoll Griffin, s,	Gouverneur,	A T $\Omega$ House
David Griffiths, s,	Richville,	B $\Theta$ $\Pi$ House
Elbert Kenneth Griswold, s,	Canton,	40 Park St.
Portia Gunnison, s,	Brooklyn,	Z $\Phi$ Lodge
Marguerite Louise Gurley, a,	Potsdam,	$\Delta$ $\Delta$ $\Delta$ House
Grace Eleanor Hallahan, a,	Canton,	33 Buck St.
Hazel Hughson Hanchette, s,	Watertown,	11 Harrison St.
Arthur Head, s,	Liverpool, Eng.	$\Phi$ $\Sigma$ K House
Jessie Hila Heaton, a,	Canton,	42 Park St.
Dorothy Smith Higgins, s,	Canton,	Z $\Phi$ Lodge
Florence Adella Joy, a,	Orleans, Mass.	103 Main St.
Laura Georgina King, a,	Ft. Covington,	55 Judson St.
Robert Ten Broeck Kirkbride, s,	Massena,	B $\Theta$ $\Pi$ House
Harry Fay Landon, s,	Watertown,	A T $\Omega$ House
Edna Irene Lauer, a,	Brooklyn,	13 Harrison St.
Frances Josephine Lohmann, a,	Meriden, Conn.	12 Pine St.
Earl Harley Lovell, s,	Canton,	The Crescen
Emma Fredrica Lubcke, a,	Brooklyn,	$\Omega$ $\Gamma$ $\Sigma$ House
James Hamilton Lytle, jr., a,	Ogdensburg,	B $\Theta$ $\Pi$ House
Chauncey Henry Maltby, a,	South Rutland,	X Z $\Sigma$ House
Amadee Arthur Martel, s,	Marlborough, Mass.	$\Phi$ $\Sigma$ K House
Elizabeth Alena Morse, a,	Canton,	11 Harrison St.
Vera Theresa McCrea, a,	Dekalb,	6 State St.
Earl Norton McGee, s,	Potsdam,	$\Phi$ $\Sigma$ K House
Guy Stone McIntosh, s,	Canton,	11 Pine St.
Marie Elizabeth McLaughlin, a,	Canajoharie,	3 Powers St.
Jennie Helen Oliver, s,	Norwood,	47 Park St.
Francis Eugene O'Rourke, a,	Canton,	38 Judson St.
Katherine Teresa Immaculata Roche, a,	Arlington, N. J.	$\Omega$ $\Gamma$ $\Sigma$ House
Anna Estelle Rosenzweig, a,	Brooklyn,	10 Miner St.
Eloise Armida Shattuck, a,	Mt. Vernon,	Z $\Phi$ Lodge
George Sheard, s,	Canton,	64 State St.
Albert Dutton Stearns, s,	Massena,	B $\Theta$ $\Pi$ House
Edwin Gilchrist Sykes, s,	Canton,	B $\Theta$ $\Pi$ House
Bula Achsah Sylvester, s,	Black River,	31 Judson St.
Marion Stuart Terry, s,	Southold,	103 Main St.
Elizabeth Agatha Timony, a,	Brooklyn,	10 Elm St.
William Washington Trench, a,	Brooklyn,	B $\Theta$ $\Pi$ House

Homer Albon Vilas, <i>s</i> ,	<i>Ogdensburg,</i>	<i>A T Ω</i> House
Roy Gorman Vilas, <i>s</i> ,	<i>Ogdensburg,</i>	<i>A T Ω</i> House
Elizabeth Margaret Waters, <i>a</i> ,	<i>Brooklyn,</i>	7 Elm St.
Harry Edward Webb, <i>s</i> ,	<i>Edwards,</i>	116 Main St.
Kittie Mae Wescott, <i>a</i> ,	<i>Brushton,</i>	103 Main St.
Howard Randolph Wiles, <i>s</i> ,	<i>Marlborough, Mass.</i>	$\Phi \Sigma K$ House
Selden Thornton Williams, <i>s</i> ,	<i>Canton,</i>	6 Goodrich St.
Bessie Blanche Wood, <i>a</i> ,	<i>Lisbon,</i>	$\Omega \Gamma \Sigma$ House

## SPECIAL STUDENTS.

Walter Eaton Caten,	<i>Dayton, O.</i>	<i>B Θ Π</i> House
Gladys Leslie Coddington,	<i>Adams, Mass.</i>	8 Elm St.
Beulah Fuller Denison,	<i>Canton,</i>	21 Goodrich St.
Nellie Mae Farmer, B.A. 1906,	<i>Canton,</i>	47 Court St.
Leland Norman Freeman,	<i>Canton,</i>	<i>X Z Σ</i> House
Royal Ellsworth Petty,	<i>Canton,</i>	82 Main St.
Esther Felt Stevens,	<i>Lynn, Mass.</i>	$\Delta \Delta \Delta$ House
Margaret Belle Summerville,	<i>Watertown,</i>	12 Pine St.



## ADMISSION.

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Candidates may be admitted to the Freshman class on examination, or on the credentials of the State Board of Regents, or on certificates of principals of approved preparatory schools.

The University offers entrance examinations in the following subjects, but all are not required of any one candidate. A statement of the specific requirements for admission to the several courses will be found on pages 23, 24.

### LATIN:—

- I. First Year Latin.
- II. Cæsar's Gallic War, Books I-IV.
- III. Vergil's *Æneid*, Books I-VI.
- IV. Cicero, six orations, including those for Archias and for the Manilian Law.
- V. Composition: translation of connected English passages into Latin prose.

It is urged that pupils be early accustomed to *read* Latin intelligently without translating.

### GREEK:—

- I. First Year Greek.
- II. Xenophon's *Anabasis*, four books.
- III. Homer's *Iliad*, three books; or *Odyssey*, four books.
- IV. Composition: translation into Greek (with accents) of English passages based on Xenophon.

### ENGLISH:—

The candidate will be required to give practical evidence of ability to think coherently and to express his thoughts correctly and clearly, with a creditable degree of facility and effectiveness. This requirement implies thorough previous discipline of the candidate in collecting and arranging his ideas with a view to written composition, and careful training in expression, as well as instruction in the fundamental principles of written discourse. The examination will consist in part in the writing of a short exercise, with a view to testing the candidate's intellectual grasp in relation to the expression of thought, and in part of questions intended to draw out his knowledge of the art of writing. Careful attention should be given to good form in all respects; no candidate will be accepted in English whose work is notably defective in point of spelling, grammar

idiom, punctuation, or division into paragraphs. Teachers are earnestly requested to insist on the use of good English, as an essential part of the pupil's training, in his translations from foreign languages and in whatever he writes or speaks on any subject in the preparatory course.

In connection with the general requirement described above, the candidate must have made special preparation upon certain books, to be announced from year to year.

*Books Prescribed for 1910, 1911.*

A.—For Reading and Practice:

A certain number of books are recommended for reading, ten of which, to be selected as prescribed below, must be offered for examination. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidates power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In every case knowledge of the book will be regarded as less important than ability to write good English. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified to by his instructor, containing compositions or other written work done in connection with the reading of the books. In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric. In the following list, prescribed for the years 1910 and 1911, observe that the several electives in each group are separated by *semicolons*.

Group I. (*two* to be selected):

Shakespeare's *As You Like It*; Henry V.; Julius Cæsar; *The Merchant of Venice*; *Twelfth Night*.

Group II. (*one* to be selected):

Bacon's *Essays*; Bunyan's *The Pilgrim's Progress*, Part I.; The Sir Roger de Coverley Papers in *The Spectator*; Franklin's *Autobiography*.

Group III. (*one* to be selected):

Chaucer's Prologue; Spenser's *Faerie Queene* (Selections); Pope's *The Rape of the Lock*; Goldsmith's *The Deserted Village*; Palgrave's *Golden Treasury* (First Series), Books II. and III., with especial attention to Dryden, Collins, Gray, Cowper, and Burns.

Group IV. (*two* to be selected):

Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe*; Scott's *Quentin Durward*; Hawthorne's *The House of the Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens' *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

Group V. (*two to be selected*):

Irving's Sketch Book; Lamb's Essays of Elia; DeQuincey's Joan of Arc and the The English Mail Coach; Carlyle's Heroes and Hero Worship; Emerson's Essays (Selected); Ruskin's Sesame and Lilies.

Group VI. (*two to be selected*):

Coleridge's The Ancient Mariner; Scott's The Lady of the Lake; Byron's Mazeppa and The Prisoner of Chillon; Palgrave's Golden Treasury (First Series), Book IV., with especial attention to Wordsworth, Keats, and Shelley; Macaulay's Lays of Ancient Rome; Poe's Poems; Lowell's The Vision of Sir Launfal; Arnold's Sohrab and Rustum; Longfellow's The Courtship of Miles Standish; Tennyson's Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Evelyn Hope, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, The Boy and the Angel, One Word More, Hervé Riel, Pheidippides.

## B.—For Critical Study:

This part of the examination presupposes a minute and critical study of the works named below. The examination will be upon subject-matter, form, and structure. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The following works are prescribed for this part of the examination in 1910 and 1911:

Shakespeare's Macbeth; Milton's Lycidas, Comus, L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America, or Washington's Farewell Address and Webster's First Bunker Hill Oration; Macaulay's Life of Johnson, or Carlyle's Essay on Burns.

## FRENCH:—

I. Grammar (Fraser and Squair preferred); ability to render connected English passages into French; ability to translate into idiomatic English such works as Halevy's L'Abbé Constantin, Dumas' La Tulipe Noire, Enault's Le Chien du Capitaine.

II. Translation of such works as George Sand's La Petite Fadette, Feuillet's Le Roman d'un Jeune Homme Pauvre, Sandeau's Mlle. de la Seiglière.

III. Translation of such works as Corneille's Le Cid, Molière's Le Misanthrope, Racine's Athalie and Esther.

## GERMAN:—

I. Grammar (Joynes-Meissner preferred); ability to translate a connected passage of English prose into idiomatic German; translation into good English of such works as Hauff's Das Kalte Herz, Storm's Immensee, Von Hillern's Höher als die Kirche.



- II. Translation of such works as Bernhardt's *Novelletten Bibliothek*, Schiller's *Wilhelm Tell*, Lessing's *Minna von Barnhelm*.  
 III. Translation of such works as Schiller's *Jungfrau von Orleans* and *Maria Stuart*, Goethe's *Hermann und Dorothea*.

## MATHEMATICS:—

- I. Algebra, through Quadratic Equations, including Radical Quantities and Simultaneous Quadratics, Binomial Theorem, and Progressions.
- II. Plane Geometry.
- III. Solid Geometry.
- IV. Trigonometry.
- V. Advanced Arithmetic.
- VI. Advanced Algebra.

## HISTORY AND CIVIL GOVERNMENT:—

- I. Ancient History.
- II. General History.
- III. Mediæval History.
- IV. English History.
- V. Advanced United States History.
- VI. Economics.

## SCIENCE:—

- I. Physical Geography.
- II. Botany.
- III. Chemistry.
- IV. Physics.
- V. Astronomy.
- VI. Geology.
- VII. Zoölogy.

## REQUIREMENTS FOR ADMISSION.

The unit for admission is a subject pursued for one year *five* periods per week. Subjects pursued for a less time will be given proportionate value.

## 1. REQUIREMENTS FOR ADMISSION TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS.

Candidates for admission to the course leading to the degree of Bachelor of Arts must present of the above list:—

Latin I. II. III. IV. V.	4 units
English A and B (see pages 21, 22).	3 "
Mathematics I. II.	2 "
History I.	1 "
One year of Science,	1 "
	<hr/> 11 units

and one of the following groups:—



A—Greek I. II. III. IV.	}	3	"
B—German I. II. III.			
C—French I. II. III.			
D—German I. II. and Science III. or IV.			
E—French I. II. and Science III. or IV.			
Total		14	units

## 2. REQUIREMENTS FOR ADMISSION TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

Candidates for admission to the course leading to the degree of Bachelor of Science must present:—

English A and B (see pages 21, 22).	3	units
Mathematics I. II.	2	"
History I.	1	"
Two years of Science,	2	"

and one of the following groups:—

A—Latin I. II.	}	2	"
B—German I. II.			
C—French I. II.			

and in addition to the above, any four units taken from the following list:

Physical Geography, Botany, Zoölogy, Geology, Astronomy, Chemistry, Physics, General History, Mediæval History, English History, Advanced United States History, Economics, Solid Geometry, Trigonometry, Advanced Arithmetic, Advanced Algebra, Latin, Modern Languages.

Other academic subjects may be offered by the candidate, and may be accepted if their scope and nature be found satisfactory.

## GENERAL REMARKS.

The conditions stated above require that any candidate for admission to a course leading to a degree must have, in addition to the pre-academic or grammar-school studies, a four-years high-school preparation, or a full equivalent, embracing the specific subjects named.

In lieu of entrance examinations—

I. The pass-cards, certificates, and academic diploma of the State Board of Regents will be accepted in discharge of the entrance requirement for subjects which they fully cover. Such credentials will not, however, be received for advanced standing.

II. The certificates of principals of approved preparatory schools will entitle the candidates presenting them to admission on probation; but such certificates must state specifically the subjects in which the candidate has passed satisfactory examinations covering the requirements.

*Such certificates should be filed with the Recorder before the close of the school year preceding admission.* Forms will be furnished on application to the Recorder.

Applicants from institutions of approved standing which offer instruction in subjects more advanced than those above indicated will receive the credit to which they are entitled by the extent and character of their previous study. Candidates for advanced standing may be examined in the studies previously pursued by the classes which they desire to enter. Candidates from other colleges are required to present certificates of dismissal in good standing.

Any graduate in good standing of the full four-years course of a State Normal School may enter the Freshman class without conditions. Such graduates may, under proper faculty supervision, arrange their college course so as to graduate in three years; and for work of college grade already performed, such credit in the college course will be given as the facts appear to warrant in each case.

Persons of proper age and character may be admitted as special students, not candidates for a degree, under the same requirements as for the Scientific Course, and may elect such studies as they are qualified to pursue; and persons of exceptional maturity, or who submit for approval a definite plan of study, may be admitted, by vote of the Faculty, to a special course not leading to a degree, on evidence of adequate preparation for the subjects which they elect. They must file with the Recorder certificates of their previous work.

The regular examinations of candidates for admission will be held in Richardson Hall on the Monday and Tuesday preceding the day appointed for registration. (For dates see Calendar on page 3.)

Further information may be had upon application to the Recorder, Professor R. D. Ford, Canton, N. Y.

## COURSES OF STUDY.

## I. LEADING TO THE DEGREE OF BACHELOR OF ARTS.

## GROUP A.—FOR STUDENTS ADMITTED ON LATIN AND GREEK.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); Greek 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); Greek 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); Greek 3 (three); German 1 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); Greek 4 (three); German 2 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Physics 4 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)

## GROUP B.—FOR STUDENTS ADMITTED ON LATIN AND GERMAN.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); French 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); French 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Physics 4 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)



## GROUP C.—FOR STUDENTS ADMITTED ON LATIN AND FRENCH.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); German 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); German 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Physics 4 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)

## II. LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—French 1 or German 1 (three hours); Biology 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—French 2 or German 2 (three hours); Biology 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: French 1 or German 1 (three hours); French 3 or German 3 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Geology 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: French 2 or German 2 (three hours); French 4 or German 4 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Geology 2 (three); Physics 4 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Tabular View and Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Tabular View and Departments of Instruction.)

## TABULAR VIEW—FIRST TERM.

	MONDAY	TUESDAY	WEDNESDAY
8	Astronomy 1 <i>Chemistry</i> 3 French 3 History 3	<i>Chemistry</i> 3 German 3 History 5	Astronomy 1 <i>Chemistry</i> 3 French 3 History 3
9	<i>Chemistry</i> 3 Economics 1 Geology 7 Greek 11 Italian or Spanish 1 Mathematics 3 Physics 1	English 1 Geology 1 Greek 3 History 7 or Politics 1 Pedagogy 1 Philosophy 1	<i>Chemistry</i> 3 Economics 1 Greek 9 Italian or Spanish 1 Mathematics 3 Physics 1
10	French 1 Geology 5 Greek 1 Latin 3 Mathematics 5 or 7	<i>Chem. Lab. (Adv.)</i> <i>Geology</i> 3 German 1 Latin 5 or 7 Mathematics 11	French 1 Geology 5 <i>Greek</i> 1 Latin 3 Mathematics 5 or 7
11	History 1 Mathematics 1 Philosophy 3	<i>Chem. Lab. (Adv.)</i> English Literature 1 History 1 Mathematics 1 Philosophy 3	Biology 1 Chemistry 1 <i>Greek</i> 1 Pedagogy 1
2	Botany <i>Chem. Lab. (Adv.)</i> French 7 Greek 7 Physics 3	<i>Biology</i> 1 <i>Chemistry</i> 1 <i>English Lit. (writing)</i> Fine Arts 1 French 5 <i>Greek</i> 5 <i>Physics Lab.</i>	Botany <i>Chem. Lab. (Adv.)</i> French 7 Greek 7 <i>Physics</i> 3
3	<i>Chem. Lab. (Adv.)</i> English 3 b German 7 Latin 1	<i>Biology</i> 1 <i>Chemistry</i> 1 <i>English Lit. (writing)</i> German 5 <i>Greek</i> 5 <i>Physics Lab.</i>	<i>Chem. Lab. (Adv.)</i> Geology 7 German 7 Latin 1 <i>Physics</i> 3

## TABULAR VIEW—FIRST TERM.

	THURSDAY	FRIDAY	SATURDAY
8	German 3 History 5	Astronomy 1 <i>Chemistry 3</i> French 3 History 3	German 3 History 5
9	English 1 Geology 1 Greek 3 History 7 or Politics 1 Pedagogy 1 Philosophy 1	<i>Chemistry 3</i> Economics 1 Geology 7 Greek 9 Italian or Spanish 1 Mathematics 3 Physics 1	English 1 Geology 1 Greek 3 History 7 or Politics 1 Pedagogy 1 Philosophy 1
10	<i>Chem. Lab. (Adv.)</i> Geology 3 German 1 Latin 5 or 9 Mathematics 11	French 1 Geology 5 Greek 1 Latin 3 Mathematics 5 or 7	<i>Chem. Lab. (Adv.)</i> <i>English Lit. (writing)</i> Geology 3 German 1
11	<i>Chem. Lab. (Adv.)</i> English Literature 1 History 1 Mathematics 1 Philosophy 3	English 3 a Mathematics 1	<i>Chem. Lab. (Adv.)</i> <i>English Lit. (writing)</i>
2	<i>Biology 1</i> <i>Chemistry 1</i> Fine Arts 1 French 5 <i>Physics Lab.</i>	Botany <i>Chem. Lab. (Adv.)</i> English Literature 3 <i>Physics 3</i> <i>Physics Lab.</i>	
3	<i>Biology 1</i> <i>Chemistry 1</i> German 5 <i>Physics Lab.</i>	<i>Chem. Lab. (Adv.)</i> Latin 1 <i>Physics 3</i>	



## TABULAR VIEW—SECOND TERM.

	MONDAY	TUESDAY	WEDNESDAY
8	Astronomy 2 <i>Chemistry 4</i> French 4 History 4	<i>Chemistry 4</i> German 4 History 6	Astronomy 2 <i>Chemistry 4</i> French 4 History 4
9	<i>Chemistry 4</i> Greek 12 Italian or Spanish 2 Mathematics 4 Physics 2 Sociology	English 2 Geology 2 Greek 4 History 8 or Politics 2 Philosophy 2	<i>Chemistry 4</i> Economics 2 Greek 10 Italian or Spanish 2 Mathematics 4 Physics 2 Sociology
10	<i>Chem. Lab. (Adv.)</i> French 2 Geology 6 Greek 2 Latin 4 Mathematics 6 or 8	<i>Chem. Lab. (Adv.)</i> Geology 4 German 2 Pedagogy 2	<i>Chem. Lab. (Adv.)</i> French 2 Geology 6 <i>Greek 2</i> Latin 4 Mathematics 6 or 8
11	<i>Chem. Lab. (Adv.)</i> History 2 Latin 6 or 8 Mathematics 2	<i>Chem. Lab. (Adv.)</i> English Literature 2 History 2 Mathematics 2	Biology 2 Chemistry 2 <i>Chem. Lab. (Adv.)</i> <i>Greek 2</i> Pedagogy 2
2	<i>Chem. Lab. (Adv.)</i> French 8 Greek 8 Physics 4 Physiology	Biology 2 <i>Chemistry 2</i> <i>English Lit. (writing)</i> Fine Arts 2 French 6 <i>Greek 6</i> Mathematics 12 Physics Lab.	<i>Chem. Lab. (Adv.)</i> French 8 Greek 8 <i>Physics 4</i> Physiology
3	<i>Chem. Lab. (Adv.)</i> English 4 b German 8 Latin 2	Biology 2 <i>Chemistry 2</i> <i>English Lit. (writing)</i> German 6 <i>Greek 6</i> Mathematics 12 Physics Lab.	<i>Chem. Lab. (Adv.)</i> German 8 Latin 2 <i>Physics 4</i>

## TABULAR VIEW—SECOND TERM.

	THURSDAY	FRIDAY	SATURDAY
8	German 4 History 6	<i>Chemistry 4</i> French 4 History 4	German 4 History 6
9	English 2 Geology 2 Greek 4 History 8 or Politics 2 Philosophy 2	<i>Chemistry 4</i> Greek 10 Italian or Spanish 2 Mathematics 4 Physics 2 Sociology	English 2 Geology 2 Greek 4 History 8 or Politics 2 Philosophy 2
10	<i>Chem. Lab. (Adv.)</i> Geology 4 German 2 Pedagogy 2	<i>Chem. Lab. (Adv.)</i> French 2 Geology 6 Greek 2 Latin 4 Mathematics 6 or 8	<i>Chem. Lab. (Adv.)</i> <i>English Lit. (writing)</i> Geology 4 German 2 Pedagogy 2
11	<i>Chem. Lab. (Adv.)</i> English Literature 2 History 2 Mathematics 2	<i>Chem. Lab. (Adv.)</i> English 4 a Latin 6 or 10 Mathematics 2	<i>Chem. Lab. (Adv.)</i> <i>English Lit. (writing)</i>
2	Biology 2 Chemistry 2 Fine Arts 2 French 6 Mathematics 12 Physics Lab.	<i>Chem. Lab. (Adv.)</i> English Literature 4 Physics 4 Physiology	
3	Biology 2 Chemistry 2 German 6 Greek 12 Mathematics 12 Physics Lab.	<i>Chem. Lab. (Adv.)</i> Latin 2 Physics 4	

## DEPARTMENTS OF INSTRUCTION.

## LATIN.

Professor HARDIE.

Latin is a required subject during the first year of the Arts course and is elective during the three following years. In the pursuit of the study the objects primarily sought are appreciation of the thought and style of the authors read, and the intellectual training to be derived from dealing with ideas expressed in the clear and forcible Latin idiom. As a requisite to this end especial stress is laid upon acquiring the power to read the language intelligently in the original; and though translation, both oral and written, is employed as a test of the student's knowledge and an exercise in the use of English, students are trained from the beginning to grasp the thought in the Latin form of expression without the necessity of translating. Class-room work for the most part consists of interpretation of the text and explanatory comment by the instructor. Representative works of various periods are studied as an expression of Roman character and of the spirit of the age in which they were written. Especial attention is paid to the study of the political and religious institutions and the private life of the Roman people. Lectures on special topics in Roman history and antiquities and on the individual characteristics and peculiarities of style of the authors under consideration are given from time to time. In connection with the department is a library of classical texts and reference books of which students in the elective courses are expected to make constant use. Independent investigation of assigned topics and the writing of short theses are required. See also FINE ARTS (p. 46) and HISTORY OF RELIGIONS (p. 47).

LATIN 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 3.

Livy, Book XXI; Writing Latin; Translation at sight.

In this course the chief aim is to acquire facility in reading Latin and an understanding of the structure and arrangement of the Latin sentence. Other matters, though in themselves important, are for the time made subordinate to that end. Frequent practice is given in translation at sight and in oral translation into Latin of English sentences based on the text of Livy. Weekly practice in writing Latin is also required, and the principles of Latin syntax are carefully reviewed.

## LATIN 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 3.

Cicero, *De Senectute*; Plautus, *Captivi*; Writing Latin; Translation at sight.

The work of this term serves as an introduction to the study of Cicero's philosophical works and of the language and social life illustrated by the comedies of Plautus. Translation of Latin at sight and the translation of English narrative into Latin are continued. Special attention is given to the study of Latin idiom.

## LATIN 3.—I. Mo. We. Fr. at 10. Open to those who have had Latin 1 and 2.

Horace, *Odes*; Tacitus, *Agricola*.

The odes of Horace are treated from a literary standpoint. The spirit of each ode is carefully studied, and the student is made acquainted with the various forms of lyric verse. Tacitus serves as basis of study of the literature of the Silver Age and the condition of society during the Early Empire. A part of the time is devoted to a study of peculiarities of Latin idiom and the differences between the usages of prose and of poetry.

## LATIN 4.—II. Mo. We. Fr. at 10.

History of Roman Literature.

It is the aim of this course to give a survey of Roman literature from the earliest times to the end of the Silver Age, with a view to co-ordinating the student's knowledge of the Latin authors with which he is already familiar, and of giving a wider and more comprehensive knowledge of the literature of the language as a basis of future reading. After a brief study of the principles that underlie the growth of language some of the oldest remnants of Latin are studied, and the gradual development of the language is then followed with special reference to its bearing upon Roman character and institutions. The course is conducted by lectures, supplemented by the reading of portions of selected authors and consultation of histories of Roman literature in the Classical Library.

## LATIN 5.—I. Tu. Th. at 10. (Alternative with Latin 7 and 9.) Open to those who have had Latin 1 and 2.

Catullus, Tibullus, Propertius, and Ovid.

This course is designed for rapid reading and a considerable amount is covered. Attention is given to the tendencies of the age and the influence of the Alexandrian school as exemplified in the



sections read. The elegiac poems of the authors named are compared and contrasted as expressions of personal feeling, and their works as a whole are considered as illustrative of contemporary life and thought.

**LATIN 6.—II. Mo. Fr. at 11.** (Alternative with Latin 8 and 10.)  
Open to those who have had Latin 1 and 2.

Horace's Satires and Epistles; Plautus, *Trinummus*.

It is assumed that students on reaching this stage have acquired, in general, correct methods of reading, and in this course special emphasis is laid upon the subject-matter. The development of satire among the Romans, Horace's indebtedness to Lucilius, and the gradual change in his style and the tone of his criticisms, are discussed. Indications of his personal characteristics and opinions, his views on the conduct of life, and of the social and political conditions of his time, are all carefully noted. The rise of the Roman drama and its relation to Greek models are brought out in connection with the reading of Plautus.

**LATIN 7.—I. Tu. at 10.** (Alternative with Latin 5.) Open to Juniors and Seniors.

Roman Life.

This course is designed to give some acquaintance with the domestic, social, and public life of the Romans. Among the topics treated are the Roman house, furniture and utensils, dress, daily occupations, social customs, education, amusements, and political institutions. The course is conducted by means of lectures and reports on assigned topics. Photographs and similar means of illustration are employed.

**LATIN 8.—II. Mo. at 11.** (Alternative with Latin 6.) Open to those who have had Latin 1 and 2.

Roman Philosophy.

A course of reading in the Essays of Seneca, with special reference to the point of view of the leaders of Roman thought in the early part of the Christian era.

**LATIN 9.—I. Th. at 10.** Open to those who have had Latin 1 and 2.

Latin Style.

This course is intended for students who are well grounded in the principles of syntax and have a good command of vocabulary. The course is devoted to a study of the peculiarities of Latin idiom and the essential differences between English and Latin modes of

expression. It is designed to cultivate facility of expression and appreciation of Latin style. Latin models are carefully analyzed, and the translation of English into Latin is varied with practice in original composition and the oral use of Latin.

LATIN 10.—II. Fr. at 11.

#### Teachers' Course.

In this course a study is made of topics of interest to teachers, in connection with the study of Latin grammar and the authors read in preparation for college. Particular attention is given to the interpretation of Vergil's *Æneid* as a whole, and to the study of the significance of the so-called Conspiracy of Catiline.

#### GREEK.

Professor GAINES.

Greek is a prescribed subject during the Freshman year for those who have presented it upon entrance, and is elective during the Sophomore and Junior years. The Greek courses of the Junior year are also open to Seniors who have not previously pursued them. The paramount aim in this department, especially during the first two years of the course, is the attainment of ability to read the masterpieces of Greek literature with ease and full appreciation. During the Freshman year, however, rapidity in reading is subordinated to thoroughness of drill, especial attention being given to the syntax of the moods and tenses, the acquirement of an effective vocabulary, and the formation of correct habits of reading (including pronunciation). The writing of exercises in Greek prose is made a prominent feature in the work of the first year, and sight reading is practiced as far as time permits. Simple exercises designed to train the ear as well as the eye are also made use of, and the student's ability to grasp the meaning of connected discourse in Greek independently of translation into English is tested. The work of the second year presupposes familiarity with the grammar and idioms of the language, a good vocabulary, and considerable facility in reading. The texts are read more rapidly, and the student's attention is chiefly directed to their literary quality and historic interest. An idiomatic and accurate rendering, with due regard for the style of the original, is demanded; collateral reading is prescribed, and is included in the examination. The more specialized elective courses offered to Juniors and Seniors are described in detail below. Students pursuing these courses are entitled to the privileges of the Classical Library. All courses are subject to more or less modification, according to the needs of the class.

GREEK 1.—(Prescribed, Group A) Fresh. I. Mo. and Fr. at 10; We. 10 to 12.

Select Oration of Lysias; Writing Greek; Translation at sight.

A careful study is made of the period immediately preceding and following the fall of Athens, and of the aspects of Athenian social life presented in the orations read. Construction and idioms receive constant attention, especially the syntax of the moods and tenses—see above. One session each week is devoted to writing Greek and kindred exercises.

GREEK 2.—(Prescribed, Group A) Fresh. II. Mo. and Fr. at 10; We. 10 to 12.

Plato's Apology of Socrates; Selections from Xenophon's Memorabilia of Socrates, or from the Frogs or the Clouds of Aristophanes; Writing Greek, and translation at sight and by ear.

The life and teachings of Socrates, his relation to Plato and to the Sophists and the influence of the latter upon Greek character, are carefully studied. The exercises in writing Greek are continued (one session a week) and increased attention is given to translation at sight and the attainment of facility.

GREEK 3.—I. Tu. Th. Sa. at 9.

Greek Tragedy, with a study of the Attic Theatre and related topics.

The authors ordinarily taken up are Æschylus and Sophocles. Collateral reading is prescribed. The literary characteristics of the plays read are carefully discussed. The metrical reading of the Greek dialogue (with proper regard for *quantity and accent*) receives particular attention.

GREEK 4.—II. Tu. Th. Sa. at 9.

Demosthenes de Corona, with a study of the period from the fall of Athens to the battle of Chæronea.

In this course special attention is given to appreciative reading of the Greek text and its rendering in apt and expressive English. A sound understanding of the political situation as portrayed in the oration and of all events referred to in the argument is required, and collateral reading is prescribed.

GREEK 5 and 6 (one term-hour each).—I. Tu. 2 to 4; II. Tu. 2 to 4.

Advanced courses in Greek Prose Composition.

These courses are intended for advanced students who desire to put a good working edge on their Greek, and are especially suited to the needs of those who expect to teach. The aim is to



compose in Greek, not merely to turn English sentences into Greek; and those who elect this work will be given all possible aid in acquiring a sense of style and flexibility and ease of expression.

GREEK 7 and 8 (to be elected together).—I. Mo. We. at 2; II. Mo. We. at 2. (Alternative with Greek 9 and 10.)

Teachers' Course.

This course is intended for those who desire to become teachers of preparatory Greek. Thorough drill will be given both on the subject-matter to be taught and in methods of teaching. Many practical suggestions, based on experience, will be offered; an exact and detailed knowledge of the subjects to be taught will be demanded. A number of lectures will be given, and collateral reading will be prescribed. It is recommended that this course be pursued in connection with Greek 5 and 6.

GREEK 9 and 10—I. We. Fr. at 9; II. We. Fr. at 9. (Alternative with Greek 7 and 8.)

Advanced Reading.

These courses are intended for students who have given evidence of faithfulness and aptitude in the Greek courses of the Freshman and Sophomore years, and desire to extend their knowledge of Greek literature by further reading. The authors taken up may be varied from year to year, and in making the selection the preferences of those electing the course will be considered.

GREEK 11.—I. Mo. at 9.

Elegiac and Lyric Verse.

Selections covering a wide and interesting field will be taken up. Special attention will be given to lyric metres and their proper rendering. The style of the selections read and their relation to later poetry in the same and other languages will be carefully noted.

GREEK 12.—II. Mo. at 9.

Greek Phonetics and Sight Reading.

This course will treat of the pronunciation of Greek, both from the historical and from the practical standpoint—partly in lectures. The student will be repeatedly exercised in reading Greek at sight with correct utterance and proper expression. Supplementary reading will be prescribed.



## FRENCH.

Professor FREEMAN.

French is a required subject during the first year in Group B, and in the Scientific course is alternative with German during the same period. During the Junior and Senior years French is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The student may, therefore, either terminate his study of this language at the end of two years, or continue it throughout the four years. In all cases a careful study of grammar is considered indispensable, and by this means, it is believed, a valuable mental discipline is secured similar to that derived from Greek and Latin. The attainment of a good pronunciation receives constant attention, and from the beginning the ear of the student is trained to understand spoken French. Conversation is included in every course. Special attention is given to idioms. Some changes in texts will be made each year, and those which are named below may be replaced by equivalents. It is intended that those who have taken all the courses offered in this department shall have such command of the language as will enable them to pursue the study of its literature with pleasure and advantage.

## FRENCH 1.—I. Mo. We. Fr. at 10.

Fraser and Squair's Grammar and Reader; Malot's Sans Famille.

In this course special attention is given to training in pronunciation.

## FRENCH 2.—II. Mo. We. Fr. at 10.

Grammar concluded; Sans Famille concluded; Selected easy text.

## FRENCH 3.—I. Mo. We. Fr. at 8.

Review of grammar; Mérimée's Colomba; Labiche's La Grammaire; Girardin's La Joie Fait Peur.

## FRENCH 4.—II. Mo. We. Fr. at 8.

Special study of subjunctives; composition; Scribe-Legouvé's Les Doigts de Fée; Sand's La Petite Fadette.

## FRENCH 5.—I. Tu. Th. at 2. Open to those who have finished course 4, or who entered with three years of French.

Daudet's Morceaux Choisis; Baillot-Brugnot's French Composition.

## FRENCH 6.—II. Tu. Th. at 2.

Composition continued; Tales by Maupassant; Tales by Coppée; Hugo's Quatrevingt-treize; Simple dictations.

## FRENCH 7.—I. Mo. We. at 2.

French Drama, with representative texts of the Classical, Romantic, and Modern schools.

## FRENCH 8.—II. Mo. We. at 2.

French Literature; reading of classic authors.

## GERMAN.

## Professor FREEMAN.

German is a required subject during the first year in Group C, and in the Scientific course is alternative with French during the same period. During the Junior and Senior years German is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The general plan and the aims and methods of instruction are similar to those used in the French courses already described. Equivalent texts will frequently be read instead of those named below.

## GERMAN 1.—I. Tu. Th. Sa. at 10.

Joynes-Meissner's Grammar; Märchen.

## GERMAN 2.—II. Tu. Th. Sa. at 10.

Grammar continued; Zschokke's *Der zerbrochene Krug*; Heyse's *L'Arrabbiata*, with exercises based on it.

## GERMAN 3.—I. Tu. Th. Sa. at 8.

Review of grammar; Hillern's *Höher als die Kirche*; Heyse's *Niels mit der offenen Hand*, and composition exercises based on it; Lyrics; Songs memorized.

## GERMAN 4.—II. Tu. Th. Sa. at 8.

Lessing's *Minna von Barnhelm*; Schiller's *Wilhelm Tell*.

## GERMAN 5.—I. Tu. Th. at 3.

Open to those who have completed course 4, or who entered with three years of German. Fouqué's *Undine*; Short stories.

## GERMAN 6.—II. Tu. Th. at 3.

Schiller's *Maria Stuart*; Goethe's *Hermann und Dorothea*; Dictations.

## GERMAN 7.—I. Mo. We. at 3.

Goethe's *Faust*; Scheffel's *Ekkehard*.

## GERMAN 8.—II. Mo. We. at 3.

German Literature; Selected texts.

## ITALIAN.

Professor FREEMAN.

The following courses are open only to Seniors, except by special permission. The main purpose is to give a reading knowledge of the language, but there will be training in pronunciation and in the writing and speaking of easy sentences. Italian and Spanish are given in alternate years; the following courses are open for election in 1909-10.

ITALIAN 1.—I. Mo. We. Fr. at 9.

Young's Italian Grammar; De Amici's Cuore and other modern fiction.

ITALIAN 2.—II. Mo. We. Fr. at 9.

Dante's Divina Commedia.

## SPANISH.

Professor FREEMAN.

The following courses are open only to Seniors except by special permission. The main purpose is to give a reading knowledge of the language, and the methods employed are similar to those used in the Italian courses. Italian and Spanish are given in alternate years; the following courses are open for election in 1910-11.

SPANISH 1.—I. Mo. We. Fr. at 9.

Hills and Ford's Grammar; Reader; Moratin's El Si de las Ninas.

SPANISH 2.—II. Mo. We. Fr. at 9.

Echegaray's O Locura o Santidad.  
Galdos' Dona Perfecta.

## ENGLISH.

Professor GAINES and Professor HARDIE.

ENGLISH 1.—(Prescribed) Fresh. I. Tu. Th. Sa. at 9. Professor HARDIE.

The aim of this course is to give training in the correct and effective use of English. The topics to which most attention is paid in this term are the choice of words, and sentence and paragraph structure. Themes involving practice in paragraph development are written, marked in detail for revision, and criticised before the class. Emphasis is laid on clear thinking as a pre-requisite to lucid and coherent expression, and the exercises of the course are intended to aid in developing the student's powers of observation and reflection, as well as his command of formal correctness.

ENGLISH 2.—(Prescribed) Fresh. II. Tu. Th. Sa. at 9. Professor HARDIE.

The aim of this course is to secure added effectiveness and facility in expression, and students are led to give increased attention to the elaboration of their themes and to the cultivation of a correct literary taste. Regard for the best standards is insisted upon, but individuality of style is encouraged. Themes involving practice in Exposition, Description, Narration, and Argument are written, and these are criticised as in the previous term.

ENGLISH 3 and 4.—(Prescribed) Soph. I. Mo. at 3 or Fr. at 11; II. Mo. at 3 or Fr. at 11. Professor GAINES.

#### Parliamentary Law and Debate.

In these courses the class is organized and conducted as an assembly, the professor in charge ordinarily acting as chairman. The rules of order are studied and their application illustrated in the proceedings: thus knowledge and experience of great practical utility are obtained. Each member in turn acts as secretary; carefully prepared models are furnished for minutes, reports, resolutions, etc., and all written work is subject to revision by the instructor. Frequent debates are held upon practical questions, and all members are required to take part in turn. The speeches are usually about ten minutes in length; reading from manuscript is prohibited, and both argument and delivery are reviewed and criticised by the instructor. A thoroughly practical and business-like style of speaking is inculcated; the aim is to train the student to think upon his feet and express his thought effectively. Timid speakers are encouraged to persevere and do their best.

#### ENGLISH LITERATURE.

Professor GAINES.

The aim of these courses is to give an introduction to the systematic study of English literature; also to form a habit of rapid, critical reading, and a taste for the best authors. The development of English literature is treated historically in the lecture courses, two hours a week throughout the Junior year and once a week during the Senior year. This part of the work connects closely with History 1, 2, and 3, and the relations between literature and political and social history are kept constantly in view. Blackboard tabulations are used, students are required to take adequate notes, and a written examination is given at the close of each term.



ENGLISH LITERATURE 1 and *a*—(three hours, to be elected together).

1—Lectures, I. Tu. Th. at 11; *a*—Prescribed reading: hours open for writing and for consultation or criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. These courses are open to Juniors and to Seniors who have not previously pursued them.

ENGLISH LITERATURE 2 and *b*—(three hours, to be elected together).

2—Lectures, II. Tu. Th. at 11; *b*—Prescribed reading: hours open for writing and for consultation or criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. These courses are open to Juniors and to Seniors who have not previously pursued them.

ENGLISH LITERATURE 3 and *c*—(two hours, to be elected together).

3—Lectures, I. Fr. at 2; *c*—Prescribed reading: hours open for writing, and for consultation or criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. Open to those who have completed courses 1 and 2.

ENGLISH LITERATURE 4 and *d*—(two hours, to be elected together).

4—Lectures, II. Fr. at 2; *d*—Prescribed reading: hours open for writing, and for consultation and criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. Open to those who have completed course 3, after taking courses 1 and 2.

The above courses are closely connected, and courses 1 and 2 must be elected together unless a different arrangement is expressly sanctioned by the professor in charge. It is not permissible to elect the lectures without also pursuing the course of reading and criticism which is included with them and designed to supplement and illustrate them; no grades are issued until both branches of the work are completed. Course 1 treats of English literature up to the Restoration period; course 2 continues this general survey up to the Victorian period; courses 3 and 4 treat of more recent literature, both in England and America.

Parallel with the lectures, and covering about the same ground, are the reading courses. The prescribed reading (viz. courses *a, b, c, d*) is arranged in four groups corresponding to the grouping of the subjects treated in the lectures. In these prescribed courses the authors, the amount, and in most cases the particular works to be read are designated, the purpose being to insure to each student an introduction to the chief masters of English and such familiarity with the field covered by the selection list as will enable those who subsequently elect the more advanced courses to pursue them with discrimination and profit. This part of the work may very advantageously be combined with courses *aa* and *bb* (see below). The election of those courses—one or both—in the *Junior year* is strongly recommended to all whose tastes and natural aptitudes incline them to this line of study, as the scope of their reading will thus be much enlarged and greater freedom of choice

secured. A special library is provided for the use of the class, and a fee of one dollar per term is charged for its use in the Junior courses. All selections must be made from a list prepared for the purpose, in which each assignment is clearly defined and rated according to its length and difficulty. Students are required to prepare and present careful abstracts of everything read in the course, and to write a series of critical reviews under the supervision of the instructor and subject to his criticism.

In the courses arranged for the Senior year the method followed is similar to that above described, but the selection list is extended and a more ample library provided. Finer finish and a higher critical quality are demanded in the written work, and the standard of criticism is more rigorous. The more specialized courses (*e*, *f*, *g*, and *h*) are open only to students who have obtained a grade not less than *eighty* in the courses of the Junior year—unless special permission is granted for sufficient reasons. Hours for writing and for criticism are appointed by the instructor.

ENGLISH LITERATURE *aa* and *bb*.—(one hour each). Open to those who have *elected* courses 1 and 2, and to be pursued simultaneously with *a* and *b*. If not previously taken, however, they are still open to election during the Senior year.

Free election from the general selection list. These courses are primarily intended for the accommodation of those who desire a larger amount of elective reading while pursuing English Literature 1 and 2. See above.

ENGLISH LITERATURE *cc* and *dd*.—(one hour each). Open to those who have *elected* courses 3 or 4, and to be pursued simultaneously with *c* and *d* respectively.

These courses are intended for those who desire a larger amount of elective reading while pursuing English Literature 3 and 4.

ENGLISH LITERATURE *e* and *ee*.—(one hour each). Open to those who have taken English Literature 1 and 2.

English dramatic literature, especially that of the Elizabethan period. The reading in course *e* is closely prescribed; the double course (*ee*) extends the field of selection.

ENGLISH LITERATURE *f* and *ff*.—(one hour each). Open to those who have taken English Literature 1 and 2.

Epic poetry: a study of the world's greatest epics through the medium of the most approved English translations and with reference to the best English criticism. The reading in course *e* is closely prescribed, and the double course (*ff*) offers a larger field of selection.

ENGLISH LITERATURE *g* and *gg*—(one hour each). Open to those who have taken English Literature 1 and 2.

Essayists and orators—English and American. The double course enlarges the field of choice.

ENGLISH LITERATURE *h* and *hh*—(one hour each). Open in the second term of the Senior year to students of approved critical ability who, after completing English Literature 1, 2, and 3, have elected English Literature 4, or who, besides completing English Literature 1 and 2, have taken at least two hours of elective reading.

The best English and American prose fiction: standard works from a special selection list. In this course the amount of reading prescribed is considerably greater than in any of those given above, and a high grade of critical work will be required.

## FINE ARTS.

Professor HARDIE.

The courses in Fine Arts deal with the History of Civilization as illustrated by the architecture, sculpture, and painting of each of the great epochs of the world's history. A study is made of the political and social institutions and the intellectual, moral, and religious life of the most important civilized nations, with reference to the manner in which these influenced their æsthetic ideals and found expression in their works of art. The subject is treated chronologically, beginning with the dawn of civilization; the contribution of each age to that which followed is noted, and stress is laid upon the inheritance of the present from the past in forms of art and modes of thought. The work is conducted by lectures, of which two are given each week, in part illustrated. The courses in Fine Arts are given every other year in alternation with the courses in Archæology. The Fine Arts room contains plaster casts, photographs, and other material for use in these courses.

FINE ARTS 1.—I. Tu. Th. at 2.

Ancient Art.

Theories of Aesthetics; Egyptian, Chaldæan and Assyrian, Persian, Phœnician, Grecian, Roman, and Saracenic Art.

FINE ARTS 2.—II. Tu. Th. at 2.

Mediæval and Modern Art.

Early Christian, Byzantine, Romanesque, Gothic, and Renaissance architecture; principal sculptors and painters of mediæval and modern times.



FINE ARTS 3 and 4.—I. and II. One hour weekly as arranged.  
Reading courses; optional in connection with Fine Arts 1 and 2.

## HISTORY OF RELIGIONS.

Professor HARDIE.

The courses in the history of religions are designed to give in outline a survey of the religions of mankind, with special attention to the great religious literatures, and with emphasis upon the place of religious institutions and ideas in the history of the race. These courses are open to Juniors and Seniors; they are offered for election in 1910-11, and are planned to alternate with the courses in Fine Arts.

HISTORY OF RELIGIONS 1.—I. Tu. Th. at 2.

### Ancient Religions.

A study of ancient conceptions of deity, man's place in the universe, and his relation to higher powers; nature worship; polytheism; monotheism; ritual; sacrifice; ancient ethical codes; the Old Testament.

HISTORY OF RELIGIONS 2.—II. Tu. Th. at 2.

### Modern Religions.

A study of the religious life of the world from about the beginning of the Christian era to the present time; the history of philosophy; Christianity; the New Testament.

HISTORY OF RELIGIONS 3 and 4.—I. and II. One hour weekly as arranged.

Reading courses; optional in connection with History of Religions 1 and 2.

## MATHEMATICS.

Professor FORD.

Mathematics is a required subject during the Freshman year. During the Sophomore, Junior, and Senior years elective courses are offered.

The instruction in this department is intended to aid in the development of exact, concise, and independent reasoning, to cultivate the imagination, and to inspire habits of original and independent thought. At the same time it is intended to afford those students who are desirous of doing advanced work in mathematics, astronomy, or physics an opportunity for securing the necessary



preliminary equipment. The student is taught from the beginning that memory, although an important factor in mathematical study, is secondary to originality and invention.

In courses 1 and 2 special attention is given to a thorough drill in the subjects pursued. The work comprises the study of a text-book with recitations and frequent reviews, supplemented by lectures and original work. In all elective courses the subjects are developed by lectures accompanied by a careful and systematic questioning of the student during the progress of the lecture. Many problems are solved and original demonstrations required. Frequent recitations are demanded, the object of the recitation being to test the student's ability to apply readily what he has learned, rather than a repetition of the work previously developed by the lectures. Text-books are used both for study and for reference.

**MATHEMATICS 1.**—(Prescribed) Fresh. I. Mo. Tu. Th. Fr. at 11.

Algebra.

Special attention is paid to the rigorous demonstration of the theorems, as well as to their application to practical problems. Among the subjects treated are variables and limits, differentiation, principles of undetermined coefficients, binomial theorem, infinite series, logarithms, permutations and combinations, probability, general properties of equations.

**MATHEMATICS 2 a.**—(Prescribed for Freshmen not offering Solid Geometry for entrance) Fresh. II. Mo. Tu. Th. Fr. at 11.

Solid Geometry and Plane Trigonometry.

**MATHEMATICS 2 b.**—(Prescribed for Freshmen offering Solid Geometry for entrance) Fresh. II. Mo. Tu. Th. Fr. at 2.

Trigonometry, Plane and Spherical.

In addition to the ordinary propositions of solid geometry, the solution of numerical applications and original problems is required. In trigonometry the aim is to have the student master the principles of trigonometric analysis, and acquire the ability to solve triangles readily.

**MATHEMATICS 3.**—I. Mo. We. Fr. at 9. Open to students who have had courses 1 and 2.

Analytic Geometry.

The subjects treated are the equations of the straight line and conic sections, with their principal properties, the discussion of the general equation of the second degree, and some of the simpler plane curves.

MATHEMATICS 4.—II. Mo. We. Fr. at 9. Open to students who have had course 3.

Elements of Calculus.

The work will include simple and successive differentiation of explicit and implicit functions with application to the expansion of functions, evaluation of indeterminate forms and maxima and minima, and the integration of simple forms, with application. The course is designed to give enough of the elements of the subject to enable the student to take up intelligently a more thorough and systematic study of the calculus, and of its application to physical and mechanical problems.

MATHEMATICS 5.—I. Mo. We. Fr. at 10. Open to students who have had course 4.

Calculus.

In this course an opportunity is given to those who have taken course 4 to pursue the study of calculus further. Special topics, necessarily omitted from the preceding course, are treated. This course is given in alternate years, and is open to election in 1909.

MATHEMATICS 6.—II. Mo. We. Fr. at 10. Open to students who have had course 5.

Differential Equations.

An elementary course is offered. This course is given in alternate years, and is open to election in 1910.

MATHEMATICS 7.—I. Mo. We. Fr. at 10. Open to students who have had courses 1 and 2.

Determinants and the Theory of Equations.

The elementary properties of determinants are derived, and the most important principles of the general theory of equations are developed. This course is given in alternate years, and is open to election in 1910.

MATHEMATICS 8.—II. Mo. We. Fr. at 10. Open to students who have had courses 3 and 4.

Modern Analytic Geometry and Solid Analytic Geometry.

Some of the modern methods in Analytic Geometry are taken up, including the abridged notation, reciprocal polars, anharmonic ratios, trilinear and tangential co-ordinates. In the Solid Analytic Geometry an elementary course is given. This course is given in alternate years, and is open to election in 1911.

MATHEMATICS 9 and 10.—I and II. Hours to be arranged. Open to Seniors electing Mathematics.

Mathematical Methods.

Modern methods of study and instruction in Mathematics are treated in relation to their history.

MATHEMATICS 11.—I. Tu. Th. at 10. Open to Seniors and Juniors.

Theory of Investments.

Some of the topics taken up are: Interest and Discount; Annuities; Sinking Funds; Foreign Government Loans; Mathematics of Life Insurance.

MATHEMATICS 12.—II. Tu. Th. from 2 to 4. Open to students who have had courses 1 and 2.

Surveying.

The theory of the subject, including the study of instruments, is taken up in detail. The latter part of the course is devoted to field-practice and the solution of problems.

## ASTRONOMY.

Professor FORD.

ASTRONOMY 1.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors.

Descriptive Astronomy.

This course is designed to give the student a general introduction to the subject, and acquaint him thoroughly with the fundamental principles, the scientific methods of astronomical research, and the present state of our knowledge of the heavenly bodies.

ASTRONOMY 2.—II. Mo. We. at 8. Open to students who have had Astronomy 1.

Spherical and Practical Astronomy.

In this course the study of the theory of instruments is taken up, astronomical problems are solved, and practical work with instruments is pursued as far as the present facilities permit.

## PHYSICS.

Professor PRIEST.

General Physics is a required subject during the Freshman year. Courses 1 and 2 will consist of recitations, lectures, and experiments, so conducted as to add to the general culture of the student.



and to give a general knowledge of the facts and laws of Physics. The practical application of physical forces will be fully discussed, much time being given to the consideration of water, heat, and electric motors, the telephone, telegraph, electric lighting, and transportation.

PHYSICS 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 9. Recitations, lectures, and experiments.

Mechanics, Sound, and Heat.

PHYSICS 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 9. Recitations, lectures, and experiments.

Magnetism, Electricity, and Light.

The following elective courses in Physics are offered. Students in these courses will, in general, work independently, following such authors as Sabine, Ames and Bliss, Stewart and Gee, Nichols, Milikan, and Miller. A fee of two dollars and fifty cents is charged in each of these courses to pay for material used and to keep up the reference library.

Courses 3, 4, 5, and 6 will consist of lectures, problems, and the use of instruments of precision in illustrating and verifying general laws in all branches of physics.

PHYSICS 3.—I. three hours per week. Physical Laboratory: Mechanics and Sound. Open to students who have had Physics 1 and 2.

PHYSICS 4.—II. three hours per week. Physical Laboratory: Heat and Light. Open to students who have had Physics 3.

PHYSICS 5.—I. two hours per week. Electrical Laboratory: Magnetism and Electricity. Open to students who have had Physics 4.

PHYSICS 6.—II. two hours per week. Electrical Laboratory. Open to students who have had Physics 5.

Courses 7 and 8 are intended to give more advanced work in photometry and Electrical Measurements and the Generation of Electricity. The courses will be arranged to meet the needs of the individual student.

PHYSICS 7.—I. two hours per week. Photometric Room and Electrical Laboratory.

PHYSICS 8.—two hours per week. Electrical Laboratory and Dynamo Room.

PHYSICS 10.—II. two hours per week. (Alternative with Physics 12.) Practical Photography.



This course will consist of lectures on Optics and Chemistry as related to Photography, to the testing of lenses, shutters, plates, etc., and practical work with the camera. Open to Juniors and Seniors.

PHYSICS 12.—II. two hours per week. (Alternative with Physics 10.) Experimental Physics. Open to Juniors and Seniors.

This course is given for those students who expect to teach Physics. Such students are given opportunity to perform all the more important experiments needed to illustrate the subject in high-school work.

### CHEMISTRY.

Professor HULETT.

The courses given during the Sophomore year are intended as a general introduction to the subject. Elective courses are offered during the Junior and Senior years. The elective work is almost entirely in the laboratory, under the direction and supervision of the instructor, and is adapted to the need of the individual student. Note-books are frequently examined, and written work is assigned. The laboratory is well supplied with fine balances, graduated glassware, and apparatus for special analysis. A fee of two dollars and fifty cents, to cover the cost of the material used, is charged in each of these courses. Also a *deposit* of one dollar and fifty cents is required for apparatus and keys, which is refunded if not forfeited by breakage or loss.

CHEMISTRY 1.—Soph. I. Tu. Th. from 2 to 4, and We. at 11.

CHEMISTRY 2.—Soph. II. Tu. Th. from 2 to 4, and We. at 11.

These courses are intended to cover theoretical and descriptive inorganic chemistry chiefly; followed, however, by a brief introduction to organic chemistry. Instruction is given by means of recitation, lectures, and laboratory work, about one-half the time being devoted to the latter.

CHEMISTRY 3.—I. Mo. We. Fr. Sa. from 8 to 10. Open to students who have had Chemistry 1 and 2.

Organic Chemistry: lectures, recitations, and laboratory work.

CHEMISTRY 4.—II. Mo. We. Fr. Sa. from 8 to 10. Open to students who have had Chemistry 3.

Organic Chemistry: lectures, recitations, and laboratory work.

These are introductory courses to the compounds of carbon.

**CHEMISTRY 5.—I.** Mo. We. Fr. from 2 to 4. Open to students who have had courses 1 and 2.

Qualitative Analysis: Basic and Acid Analysis; Analysis of Salts, Minerals, and Food Products.

**CHEMISTRY 6.—II.** Mo. We. Fr. from 2 to 4. Open to students who have had course 5.

Gravimetric Analysis; Quantitative Analysis of known Salts and simple Natural Products.

**CHEMISTRY 7.—I.** Tu. Th. Sa. from 10 to 12. Open to students who have had Chemistry 6.

Gravimetric and Volumetric Analysis: Quantitative Analysis of Commercial and Natural Products.

**CHEMISTRY 8.—II.** Tu. Th. Sa. from 10 to 12. Open to students who have had Chemistry 7.

Quantitative Analysis (Advanced Course): Analysis of Ores, and of Food and Dairy Products.

**CHEMISTRY 9.—I.** Tu. Th. Sa. from 10 to 12. Open to students who have had course 6.

Pharmaceutical Chemistry. This course is especially designed for students wishing to pursue the study of medicine or pharmacy, and will comprise the study and analysis of Drugs, Patent Medicines, Urine, and Organic and Inorganic Poisons.

**CHEMISTRY 10.—II.** Mo. We. Fr. from 10 to 12. Open to students who have had course 7.

Agricultural Analysis. This course will consist of the analysis of Fodders, Grains, Mill-feed, Butter, Cheese, Milk, and Fertilizers.

**CHEMISTRY 11.—II.** Mo. We. Fr. from 10 to 12. Open to students who have had course 7.

Water and Air Analysis. Water will be analyzed with reference to its fitness for potable, culinary, and steam-boiler purposes. Air will be examined from the sanitary standpoint.

**CHEMISTRY 12.—I.** Hours to be arranged. Open to students who have had courses 5 and 6.

Assaying of gold and silver.

The Chemical Library contains works of reference for use in all the above courses, and books are added from time to time to enable the students to keep in touch with the rapid advance which is being made in this department of science. Students are required to read from the best authors such topics as will throw light upon their work.

## GEOLOGY AND MINERALOGY.

[Professor CHADWICK.

Courses 1 and 2 are planned to give a general view of earth science, preparatory to the more technical courses in Mineralogy, Economic Geology and Physiography which follow. These are so arranged that some latitude is allowed as to the order in which they shall be taken. They are meant to meet the requirements of those who intend to teach, without over-sacrifice to that view-point.

The department is well equipped with an extensive series of specimens of rocks, minerals, fossils, stratigraphic maps, etc. It has an excellent laboratory, and the museum contains, in addition to the various systematic series, the finest collection of polished marbles, domestic and foreign, to be found in the State. The surrounding region, visited by field excursions, is one of considerable geologic interest.

GEOLOGY 1.—Soph. I. Tu. Th. Sa. at 9.

Dynamical and Structural Geology.

Text-book, dictation, field and laboratory work. A general course in the elements of physical geology: the nature and origin of rocks and soils, including the common rock-forming minerals, the processes of rock-weathering, denudation, and deposition, rock structures, volcanic and mountain-making activities, etc. A carefully kept note-book is required of each member. Students taking this course must reserve Monday, Wednesday, or Friday afternoons for field trips with the instructor.

GEOLOGY 2.—Soph. II. Tu. Th. Sa. at 9.

Historical Geology.

Text and note-book, laboratory and field work. A general course, companion to the preceding, covering the elements of historical geology, the origin of our planet and the succession of periods through which it has passed, the growth of continents, the nature and significance of fossils, and the development and evolution of life on the globe. The class is required to make an all-day field trip to Watertown with the instructor on some Saturday in April or May. Course 1 is a prerequisite, also Zoölogy 1 and 2 or equivalents.

GEOLOGY 3.—I. Tu. Th. Sa. at 10.

Mineralogy.

Laboratory, notebook, and recitation. A laboratory course in elementary mineralogy, crystallography, and blowpipe analysis, the emphasis being placed on actual handling and knowledge of



the minerals and their ready recognition and identification by simple physical tests. Crystallography is taught by means of numerous models in wood and celluloid. The study collections and museum are also drawn upon freely. A laboratory fee of two dollars and a half is charged. Open only to students who have had courses 1 and 2 and Chemistry 1.

#### GEOLOGY 4.—II. Tu. Th. Sa. at 10.

##### Physiography.

Text-book, laboratory, lectures and dissertations. Open only to Seniors or Juniors who have had course 1 or its equivalent. A study of the nature, origin, and history of the earth's surface features, and their influence on life and on climate, with special reference to the effects of geologic structure and to the interpretation of topographic maps. A special fee of two dollars, payable to the instructor, is used to supply the students with maps and similar material for their notebooks. The members must reserve Monday, Wednesday, or Friday afternoons for field trips with the instructor.

#### GEOLOGY 5.—I. Mo. We. Fr. at 10.

##### Economic Geology, Non-metallic.

Text-book, dissertations, museum and field work. A study of the non-metallic mineral resources and products of the United States,—coal and coal-mining, building stones, lime, cements, clay industries, salines, fertilizers, road materials, etc. Courses 1 and 2 are strictly prerequisite, and course 3 is a very desirable preliminary. The members are required to make all-day trips with the instructor to Gouverneur, Hannawa, and Talcville, and should keep all Saturday mornings free for these and other shorter field excursions.

#### GEOLOGY 6.—II. Mo. We. Fr. at 10.

##### Economic Geology, Metallic.

Continuation and companion course of the preceding, but may be elected separately or in advance of the other upon special consent of the professor in charge. This course deals with the metallic ores and products of the United States, theories of origin of ore-bodies and methods of extraction, especially iron, copper, gold, silver, and lead. Dissertations by the individual members constitute an important feature of this course, as of the preceding, and Saturday field trips are required to Stellaville and Antwerp. Courses 2, and 3 must precede this course.



GEOLOGY 7.—I. Mo. and Fr. at 9, or by special arrangement.

Oceanology.

A two hour course in ocean science, based upon Miss Sterling's abridgement of Walther's "Allgemeine Meereskunde." Open to any Senior whose proficiency in German warrants, without prerequisites in science. An application of all science to a study of the ocean, its constitution, work, inhabitants, and history.

(This will be given in second term also when the demand warrants.)

GEOLOGY 8.—II. Hours to be arranged.

Advanced Mineralogy and Petrology.

In order to give students the fullest benefits of the improved laboratory facilities in Mineralogy, an additional term is offered to those who make good progress in course 3, covering a large number of additional minerals and rocks and admitting of more independent study of the collections. The usual fee will apply.

## BIOLOGICAL SCIENCES.

Professor CHADWICK.

The courses offered are designed to furnish a foundation, first for the teaching of Zoölogy and Botany in the schools, and second for the course in Historical Geology which follows. A first-hand acquaintance is sought with the facts of nature by the study of actual specimens in the laboratory and by personally conducted field trips. The museum and study collections are valuable adjuncts. A reference library is maintained in the class-room and collateral reading assigned. Carefully prepared drawings and notes of the practical work done in the laboratory are required in all of these courses. The students are supplied with high-grade compound microscopes and thoroughly drilled in the use of them. To inculcate neatness, care, and accuracy of thought and method is a prime object of the instruction given. A fee of two dollars and fifty cents per term is charged in the laboratory courses.

BIOLOGY 1.—(Prescribed in B. S. course) Fresh. I. Tu. and Th. from 2 to 4, and We. at 11.

Zoölogy.

BIOLOGY 2.—(Prescribed in B. S. course) Fresh. II. Tu. and Th. from 2 to 4, and We. at 11.

Zoölogy.

Laboratory, note-book, and recitation. These two courses together constitute a year's study of the forms of animal life from

the standpoint of Comparative Zoölogy, structure and classification receiving special attention. The first term is chiefly devoted to the Vertebrates and Arthropods as being familiar and easily understood types, while the remaining invertebrates occupy the work of the second term, the microscope being brought into more active use. Organization and specialization, from the simple cell and protozoan up to man, are then considered in logical sequence, and the year closes with a review of the important animal functions and the factors of organic evolution. A fee of two dollars and a half per term is charged in this course, and the students are further required to provide themselves with scalpel, forceps, dissecting scissors and needles, etc.

BIOLOGY 3.—I. Mo. We. Fr. at 2.

Botany.

Laboratory, recitation, field work, and herbarium. The laboratory studies cover typical forms of plants from all the great divisions, as well as the structure and function of the various plant organs, seed distribution, growth of seedlings, etc., while the field work assigned to cover the unconsumed laboratory hour includes the collection, identification and mounting of a specified number of species from the local flora. A laboratory fee of two dollars and a half is charged, and laboratory tools and herbarium paper are furnished.

BIOLOGY 4.—II. Mo. We. Fr. at 2.

Physiology.

Text-book, laboratory, and class demonstration. A re-study of the facts of animal physiology, with more special reference and application to the human body in health and disease. A free use is made of specimens, models, and manikins, together with microscope mounts of the finer structures of tissue, nerve, and blood-vessel. The usual laboratory fee of two dollars and a half applies in this course.

## HISTORY AND POLITICS.

Professor FOSTER.

History is offered as an elective throughout the Sophomore, Junior, and Senior years. The aim is to lay stress upon institutions and the interdependence of the nations and of ideas—to study the development of civilization through religious, political, and social institutions. Emphasis is laid upon individual work, and the methods used are in accordance with this idea.

## HISTORY 1.—Soph. I. Mo. Tu. Th. at 11.

## Mediaeval and Modern History.

This course covers the period from the fall of the Western Empire to the Peace of Augsburg in 1555, the aim being to trace the beginning and development of the Germanic states in Western Europe, the influence of the Roman civilization, the fortunes of the Holy Roman Empire and the Papacy, the political and social institutions of the mediæval period, and the great reformation movements of the sixteenth century.

## HISTORY 2.—Soph. II. Mo. Tu. Th. at 11.

## English History.

As a preliminary to this course, a general sketch of the origin and development of Teutonic institutions will be given. In the English History work, stress is laid upon institutional and constitutional growth. The main movements of Continental history from the Peace of Augsburg to the French Revolution are incidentally studied in this connection. This course may be counted for honors in either History or English.

## HISTORY 3.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors only.

## American History to 1829.

## HISTORY 4.—II. Mo. We. Fr. at 8. Open to Juniors and Seniors only.

## American History from 1829 to the present time.

In these courses a brief survey of the Colonial period, to give the student an idea of the basis of our national life, is followed by a detailed study of the formation of the Union and the political and constitutional history of the United States.

## HISTORY 5.—I. Tu. Th. Sa. at 8. Open to Juniors and Seniors only.

## Modern History of Europe.

As a preface to this course an outline is given of the Rise of French Absolutism, culminating in the period of Louis XIV. The main movements in European life during the last century are then given, especially the Napoleonic Wars and the resulting reconstruction of Europe. A thesis is required, in addition to frequent reports.

## HISTORY 6.—II. Tu. Th. Sa. at 8. Open to Juniors and Seniors only.

## International Law and Diplomacy.

The principles of International Law are presented and illustrated by the study of cases. A sufficient history of Diplomacy is given to enable the student to appreciate and understand the current discussion of questions along these lines. Following the work in International Law a series of lectures is given on methods of Historical Research and Criticism, especially designed for those who contemplate teaching history. Among other things a critical list of sources and authorities is given.

HISTORY 7.—I. Tu. Th. Sa. at 9. Open to Seniors and Juniors only.

French History.

The Old Regime in France and in New France, with stress upon the period of Louis XIV. This course is given in alternate years, and is open for election in 1910.

HISTORY 8.—II. Tu. Th. Sa. at 9. Open to Seniors and Juniors only.

The Philosophy of History.

The attempt is, so far as possible, to show the unity and meaning of history—to see its events in perspective and proportion, and to get the course and progress of the world's thought.

This course is given in alternate years, and is open for election in 1910.

POLITICS 1.—I. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

Comparative Politics.

POLITICS 2.—II. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

United States Constitutional Law—with frequent comparisons to the Constitutional Law of England.

ECONOMICS 1.—I. Mo. We. Fr. at 9; Open to Seniors only.

In this course a text is used, supplemented by lectures and collateral reading. Both social science and the art of political economy are fully treated. This course may be counted for honors in Philosophy.

ECONOMICS 2.—II. Mo. We. Fr. at 9. Open to Seniors only.

Sociology.



## PHILOSOPHY.

Professor PRIEST and Professor FORD.

PHILOSOPHY 1.—(Prescribed) Jun. I. Tu. Th. Sa. at 9. Professor PRIEST.

## Psychology.

This is a general course in the study of the phenomena of mental life, based upon a standard text-book. It is supplemented by a study of the special psychology of the senses, and by discussions and explanations of the more recent psychological investigations.

PHILOSOPHY 2.—(Prescribed) Jun. II. Tu. Th. Sa. at 9. Professor FORD.

## Logic.

This course aims to present the essential principles of reasoning, deductive and inductive, with its conditions and legitimate procedure. The purpose is to study the subject rather than any particular writer's treatment of it. Instruction is given by the use of a text-book and recitations thereon, with critical discussion of each topic treated, and by occasional lectures. The topics thus treated embrace the following: in *deduction*, terms, their kinds and their defects; propositions, their kinds, their critical interpretation and transformations; fallacies, their kinds, and their analysis and detection; in *induction*, a critical study of the grounds of validity in inductive reasoning; then observation, experience, and hypothesis are carefully studied, followed by a study of the inductive methods, and of the fallacies incident to the inductive process.

PHILOSOPHY 3.—(Prescribed) Sen. I. Mo. Tu. Th. at 11. Professor PRIEST.

## Ethics.

This course is a study of the elementary principles and history of ethical science. A text-book is used, supplemented by lectures on the springs and guides of action, the principles of morals, and duties, individual and social.

## PEDAGOGY.

Professor FORD.

The department of Pedagogy is organized in conformity with the requirements of the Department of Public Instruction of the State of New York, and is designed primarily for students intending to make teaching a profession.

Any candidate who pursues the prescribed course of study, and who meets the prescribed conditions, will be issued a certificate upon receipt by the Commissioner of Education of a statement by the proper college authority certifying that he is entitled to the degree of B.A. or B. S., that he has demonstrated teaching ability, and that he is of good moral character. This certificate will be designated the *college graduate professional certificate*, and will be valid for a period of three years. During this period an official inspection of the work of such persons will be made by inspectors from the Department of Public Instruction, and at its expiration if the work is satisfactory the certificate will be made permanent.

Students desiring to fit themselves for teaching (and others who for any reason desire this training but do not wish to qualify for the college graduate professional certificate) may be admitted to the following courses:

PEDAGOGY 1.—I. Tu. Th. Sa. at 9; We. at 11.

PEDAGOGY 2.—II. Tu. Th. Sa. at 10; We. at 11.

(a) Educational Psychology; (b) History of Education; (c) Principles of Education; (d) Methods.

Pedagogy 1 and 2 constitute a continuous course throughout the year, and are elected together. The course is conducted by lectures, with frequent reviews. A large amount of collateral reading is required.

## GENERAL INFORMATION.

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### SITUATION.

The University is admirably situated in a region remarkable for healthfulness, with spacious grounds on a hill overlooking the pleasant and thriving village of Canton, the county seat of St. Lawrence County. With abundant facilities for recreation, the student is free from undue distraction in his work and prompted to industry by every legitimate incentive; and while no place is absolutely free from evil to such as persistently seek it, the temptations to vice and dissipation are here at a minimum and discountenanced not merely by the discipline of the institution but also by the general sentiment of the students and of the community. Canton is on the main line of the Rome, Watertown & Ogdensburg division of the New York Central Railroad, with excellent train and mail service and all the usual modern conveniences, such as electric lighting, telephone, water-works, and a good sewerage system.

### TERMS, VACATIONS, AND HOLIDAYS.

The first Term begins on the Wednesday preceding the last Wednesday in September. At Thanksgiving is a recess, beginning at noon on the preceding day and ending at noon on the following Monday. At the time of the Christmas Holidays is a recess, beginning Friday of the week preceding Christmas and ending two weeks from the following Monday. The First Term closes on the second Saturday in February; the Second Term begins on the following Monday. Beginning on the Wednesday preceding Easter is a recess of one week. Field Day is the last Friday in May, and the recess includes the following day. Commencement is on the second Wednesday in June. The Second Term is followed by a vacation of fourteen weeks. For dates for the current year see Calendar, page 3.

### DISCIPLINE.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and

generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as the best regulators of conduct. It is the policy of the government to allow in all things as much liberty as will not be abused, and the students are invited and expected to co-operate with the Faculty; but good order and discipline will be strictly maintained, and misconduct punished by adequate penalties. Frequenting bar-rooms or saloons, and all riotous and disorderly behavior, are absolutely forbidden and will be punished by expulsion in aggravated cases. Students are answerable for immoral conduct during vacation no less than in term time.

### REPORTS.

A report of the standing and conduct of each student is made to his parents or guardian at the end of each term; hence, if a student falls behind in his studies or becomes disorderly, it is quickly known by those most interested.

### EXAMINATIONS.

The closing week of each term is devoted to examinations, chiefly written. No student is allowed to pursue courses more than one year in advance of any subject in which he is in arrears, and all conditions in college studies must be discharged by regular classroom work or under the instruction of tutors approved by the Faculty.

### LIBRARY.

All students in good standing are entitled, without extra charge, to the privileges of the University Library, which contains about twenty thousand volumes and several thousand pamphlets, comprising all classes of subjects and including many rare and valuable books. The library is open during the hours of college work every day throughout the college year. The pastors of all the churches in Canton and all teachers in the Canton Union School are entitled, *ex officio*, to its privileges; it is also free to alumni of the University resident in Canton. The public may use it under certain conditions. For information application should be made to the Librarian (see page 9). The main library is contained in Herring Library Hall, a substantial fire-proof building with a capacity of about 10,000 volumes, erected in 1871 by Silas C. Herring. Donations of books and money will be gratefully acknowledged.



## SPECIAL LIBRARIES.

A commodious room in Richardson Hall, devoted to the use of students pursuing electives in the Classical Department, contains a special library of about one thousand volumes, comprising editions of Greek and Latin authors and general works of reference needed by classical students. Another room in the same building devoted to the use of those pursuing the courses in Fine Arts, is furnished with pictures, plaster casts, and other illustrative material.

A special library is provided for the use of students pursuing the courses in English literature (see page 45). There are also special libraries for the use of students in the history and science courses.

## THE COLE READING ROOM.

The Cole Reading Room is a beautiful stone building erected in 1903, the gift of Edward H. Cole, Esq., of New York. This connects with Herring Library, and is open at all hours of the day throughout the college year with a librarian in attendance. The leading American and English magazines and reviews, together with most of the prominent newspapers, are kept on file.

## RICHARDSON HALL.

This is the oldest of the University buildings; its corner stone was laid in 1856. It is admirably constructed, but until 1901 was not well adapted in its interior arrangement to the needs and numbers of the present. By the liberal gifts of Mrs. Mary A. Richardson, whose name it now bears, it was then completely reconstructed within, and no building on the campus is now more attractive or more convenient. It is steam-heated, lighted by electricity with broad stairways, fire-escapes, and all modern appliances. The large and well lighted lecture rooms have an average seating capacity of about seventy. This building is devoted to the work in languages, literature, fine arts, history, and kindred subjects. It contains a number of special libraries and study-rooms; also the offices of the President and other officers of administration and government. A noteworthy feature is a series of beautiful stained glass windows, in memory of Mr. William H. Richardson, Dr. J. S. Lee, Dr. A. G. Gaines, Dr. J. S. Conkey, Barzillai Hodskin and George Robinson.

## CARNEGIE SCIENCE HALL.

This exceptionally fine building, devoted to the instruction in sciences and mathematics, was founded by the munificence of Mr.

Andrew Carnegie and erected at a cost of fifty thousand dollars in 1905-6. It is in all respects admirably adapted to the uses for which it was designed, and has been very thoroughly equipped by the generous gift of Hon. A. B. Hepburn. It contains, besides the usual lecture rooms, numerous well-appointed laboratories for the various kinds of scientific work, and a practical workshop, with suitable machinery and power, occupies a large part of the basement. It has been pronounced by experts one of the best planned and best equipped establishments in the country for purposes of scientific instruction. A large collection of carefully arranged rocks and fossils illustrates the various geological formations. The Chapin-Andrews collection of minerals, now owned by the college, especially valuable, consisting chiefly of crystals and of cut and polished rocks and minerals (see page 54). The entire building is heated by steam and lighted by electricity.

#### WEATHER BUREAU STATION.

A Weather Bureau Station of the United States Government is located on the University grounds, and a fine brick building has been erected for the offices of this department and as the residence of the officer in charge and his assistant. The usual forecasts are displayed on this building, and reports are sent to the post-offices, railway stations, newspapers, and persons who desire them. The methods and instruments used in the office are both interesting and instructive, and are willingly explained to students and visitors. Instruction in climatology and meteorology is given by the officer in charge of the station.

#### GYMNASIUM.

The Gymnasium, erected in 1896, is a commodious wooden building situated between Richardson Hall and Carnegie Hall, comprising a large and well furnished gymnasium hall above, and ample dressing-rooms below, with baths, hot and cold, and individual lockers. A thorough physical examination of each student is made by the medical examiners, in accordance with whose advice the gymnasium work is adapted to each case. All who pass satisfactory examination are expected to take systematic exercise three hours each week under the instruction of the director of the gymnasium, and this is made a requirement during the first two years of the course. The objects of the course are to maintain health and strength and to secure perfect physical development. Separate gymnasium classes are formed for the young women, with exercises adapted to their strength and needs.

## THE WEEKS ATHLETIC FIELD.

By the gift of Mr. Henry C. Dean, of Ogdensburg, the University was enabled to purchase fourteen acres of land opposite the College Campus for an Athletic Field, and by the gift of twelve thousand dollars from Mr. T. W. Weeks, of New York, this field has been equipped and made ready for use. The field has been carefully graded and enclosed by a substantial fence, an attractive gate and grand-stand have been erected, and a quarter-mile track has been made. The track has tile drainage, and nearly eight hundred tons of crushed stone were used in its construction; it is finished with a covering of cinders. By the generosity of Miss Gladys Millen and Mr. Carson Peck, and others, tennis courts have been made, and Mr. Charles H. Bond has built the Bond Pavillion for the girls. It is believed that no college in the State has a first class athletic field.

## EXPENSES.

The annual tuition fee for each student is sixty dollars. No reduction is made for absence except in case of prolonged sickness. A semi-annual fee of six dollars per student, payable at the beginning of each term, covers the charge for the use of the reading-room, the paper used in the class-room, and for the gymnasium and support of athletics. There are no exemptions from this fee. A special fee of two dollars and fifty cents per term is required of students pursuing laboratory courses in chemistry, physics, biology and mineralogy, and a small deposit, to be returned if not forfeited, may be required as a security against breakage or loss. A fee of one dollar per term is required of students pursuing English literature courses 1, and 2, and Fine Arts 1 and 2. A fee of six dollars and one-half dollars is charged for the diploma on graduation.

Board, washing and furnished room included, can be had at prices ranging from four to five dollars per week. Text-books may be obtained at the College Agency at reduced rates for cash.

All College bills are made out by the Treasurer, each bill covering one-half the annual charges. The first bill is due on the first day of the College year; the second, on the opening day of the second term.

## SCHOLARSHIPS.

So long as the University keeps the tuition fee at the low price of sixty dollars, it considers that it is practically giving first class scholarships to all the students. There are, however, a number of scholarships which are available. These are subject to the normal



tion of their donors, and only a limited number are at the disposal of the University. They are awarded to those who are in absolute need of such financial aid.

### PRIZES.

#### THE WORTH PICKETT ABBOTT MEMORIAL PRIZE FOR ORATORY.

This prize was established in 1909 by the Hon. Vasco Pickett Abbott, of Gouverneur, in memory of his son, Worth Pickett Abbott, B.A. 1900, who died in 1906. It is founded on a gift of five hundred dollars, to be maintained as a perpetual trust, the interest of which will be used for the production annually of a gold medal to be awarded under the following conditions prescribed by the founder:

1. The prize is open to every member of the Sophomore Class of St. Lawrence University, and is to be competed for annually under rules and regulations to be established by the Faculty.
  2. It is to be awarded to the member of the said class who shall deliver the best original oration upon the subject, "The Three co-ordinate Branches of the Federal Government, the Judicial, the Executive, and the Legislative." While it is intended that some phase of this subject shall be the theme of the oration, this is to be construed broadly: for instance, any typical character representing any one of the three branches may be chosen as the immediate theme.
  3. The award is to be made on the following gradings upon a scale of *one hundred*, namely: *forty per cent.* for the best original thought and treatment of the subject; *thirty per cent.* for the best expression and use of English in the composition; and *thirty per cent.* for the best delivery.
  4. The contestants shall file with the Faculty legible copies of their respective orations, to be placed in the University Library for preservation, and the committee of award shall certify their decision, which certificate shall be filed with the oration obtaining the award.
- Further details will be announced later, as the Faculty may determine.

#### THE LITCHFIELD PRIZE IN MODERN LANGUAGES.

A prize of twenty-five dollars annually is offered by Wilford J. Litchfield, M. S., of the class of 1894, to be awarded under the following conditions:

1. The student must have studied French and German at least two consecutive years in St. Lawrence University in regular classes.



2. The student must have attained an average grade of *nine* *five* or over in each language in said classes.

3. In case two members of the same class attain the same grade the prize is to be awarded them in two equal parts.

4. The judges of award are to be the Professor of Modern Languages, and the President of the University.

Awarded in 1909 to Bernice Vera Hammond.

#### THE M. D. QUINN PRIZES.

The following prizes are offered by Matthew D. Quinn, B.S., of the class of 1888.

A prize of ten dollars for the best discussion of "The Political Movements through which our National Government was Established."

A prize of ten dollars for the best discussion of "The Interdependence of Capital and Labor, and the Relations between Employer and Employé."

#### SPECIAL PRIZE IN ENGLISH.

A set of Funk and Wagnall's Standard Dictionary, offered by the publishers to the member of the Freshman class passing the best examination in English, was awarded to Blanche Lydia Sloan of Watertown.

#### FINAL HONORS.

Honors are conferred at graduation for excellence in scholarship. The names of students who obtain Highest Honors in any department, or Honors in two or more departments, are printed on the commencement programme and in the next annual catalogue. Honors may be obtained in the following departments: GREEK, LATIN, FRENCH, GERMAN, ENGLISH, MATHEMATICS, PHYSICS AND CHEMISTRY, GEOLOGY AND MINERALOGY, BIOLOGICAL SCIENCES, HISTORY, and PHILOSOPHY. History 3 and 4 and Fine Arts may be counted for Honors in either English or History; Economics 1 and 2 and Pedagogy 1 and 2 may be counted for Honors in Philosophy.

Candidacy for Honors is determined on the basis of grades, and the unit of reckoning is the term-hour, i. e., work involving one hour per week of class-room attendance for a term. Students who attain grade *one hundred* in work amounting to six term-hours, and grade *ninety-five* in nine additional term-hours in any department are eligible for Highest Honors in that department. Students who receive grade *ninety-five* in twelve term-hours of work in any department are eligible for Honors in that department.

Recipients of Honors or Highest Honors will receive degrees with distinction under the following conditions. Those who attain an average grade of at least *eighty-seven* and obtain Highest Honors in one department or Honors in two departments, will graduate with the distinction *cum laude*. Those who attain an average grade of at least *ninety*, and receive Highest Honors in two departments, or Highest Honors in one department and Honors in two departments, will be given the distinction *magna cum laude*. In rare cases students who attain this distinction and who show in their work an unusual degree of aptitude, thoroughness, and originality, may be graduated *summa cum laude* at the discretion of the Faculty.

#### DEGREES.

The requirement for graduation is the completion of a four-year college course, with a satisfactory grade in all the prescribed studies and in the required number of term-hours of elective work.

The degree of *Bachelor of Arts* will be conferred upon any candidate who, having satisfied the requirements for admission, has completed Group A, Group B, or Group C. (See pages 26, 27, 28.)

The degree of *Bachelor of Science* will be conferred upon any candidate who, having satisfied the requirement for admission, has completed the course laid down for that degree. (See page 29.)

*Bachelors of Arts* may take the degree of *Master of Arts*, and *Bachelors of Science* may take the degree of *Master of Science*, for literary or scientific work evidenced to the satisfaction of the Faculty by thorough examinations or by published writings of acknowledged merit. It is intended that these degrees shall represent real and solid attainments in scholarship. In all cases a thesis will be required, on a topic approved by the head of a department in which the candidate has pursued advanced work. Only those who are graduates of this College are received as candidates for the Master's degree on the basis of the post-graduate courses outlined below. Notice of application for examination must be given to the Recorder at least two months before Commencement. The fee for the diploma of the second degree is ten dollars, with the necessary expenses of examination, to be paid to the Treasurer by the first day of June next preceding the annual meeting of the Board of Trustees at which action is to be taken.

#### COURSES LEADING TO THE SECOND DEGREE.

The following courses of study are recommended as adequate for the second degree. Candidates are not, however, limited to the

precise courses specified; for any part of these a *sound equivalent* to be judged by the Faculty, may be offered.

## LATIN.

Any *six* of the following courses will satisfy the entire requirement for the Master's degree. The reading as outlined may be modified to meet the wants of the individual students, with the advice and consent of the head of the department. In cases where the work for the degree is pursued entirely in this department, a thesis in Latin on some topic in connection with the lines of study chosen is required.

1. Cicero, *De Natura Deorum* (*Stickney*, Ginn and Company); *Tusculan Disputations I* (*Rockwood*, Ginn and Company); *Zeller's Epicureans and Sceptics* (*Longmans*, Green and Company).
2. Cicero, *Brutus* (*Kellogg*, Ginn and Company); *Quintilian*, Book X (*Peterson Clarendon Press*).
3. Cicero, *Letters* (*Abbott*, Ginn and Company); the leading biographies of Cicero, for reference.
4. Tacitus, *Annals*, Books I-VI (*Allen*, Ginn and Company); *Merivale's History of the Romans under the Empire*, for reference as to the character of Tiberius and the political institutions of the Early Empire.
5. *Velleius Paterculus* (*Rockwood*, B. H. Sanborn and Company); *Suetonius* (*Peck*, Henry Holt and Company).
6. *Tyrrell's Anthology of Latin Poetry* (*Macmillan and Company*); *Tyrrell's Latin Poetry* (*Houghton, Mifflin and Company*).
7. Vergil, *Æneid*, Books VII-XII (*Frieze*, American Book Company); *Sellar's Virgil* (*Clarendon Press*).
8. *Plautus*, *Captivi* and *Trinummus* (*Morris*, Ginn and Company); *Terence*, *Phormio* (*Elmer*, B. H. Sanborn and Company), *Andria* (*Fairclough*, Allyn and Bacon).
9. *Juvenal* (*Wright*, Ginn and Company); *Persius* (*Nettleship*, Clarendon Press).
10. *Egbert's Introduction to the study of Latin Inscriptions* (*American Book Company*).

## GREEK.

Any one of the courses below indicated may be elected; or portions of several may be combined under the advice of the professor in charge. Advice as to editions, reference books, and other details will be given on application.

1. The *Iliad* and the *Odyssey* entire, with an adequate study of Early Greek Life and Antiquities, of Comparative Mythology, and of the Homeric question.
2. Fifteen tragedies, from *Æschylus*, *Sophocles*, and *Euripides*, with *Schmidt's Rhythmic and Metric*, and *Haigh's Attic Theatre*.
3. An equivalent amount from the Lyric, Didactic, Comic, and Bucolic Poets.
4. One thousand pages (standard, of at least 300 words each) of Plato, with a thorough study of his Philosophy and its relation to the teachings of Socrates.
5. An equivalent amount from the Attic Orators, with the history of the period involved.
6. *Thucydides* entire, with *Grote and Curtius* on the Peloponnesian War.

## MODERN LITERATURE.

Advanced work in modern languages (French, German, Italian, or Spanish) may be offered for the second degree,—the details of the course pursued to be arranged with the advice and approval of the professor in charge of the department. Due regard will be paid to the wishes and aims of the candidate, but a high degree of proficiency will be required, and a thorough acquaintance with the best literature of the language elected.



## ENGLISH LITERATURE.

Green's Short History of the English People; Arnold's Manual of English Literature; Taine's History of English Literature; Minto's English Prose; Stedman's Nature of Poetry, Victorian Poets, and Poets of America; Lanier's Science of English Verse; and a critical reading of the following: Ward's English Poets, or, as an equivalent, about 3,000 pages (at least 30 lines to the page) from not less than ten standard English poets; about 1,500 average pages from not less than five standard American poets; thirty standard plays, at least twenty of which shall be from Shakespeare; Bacon's Essays, and an equal amount (i.e. about 1,500 pages each—a page to contain at least 300 words) from the works of Addison, Burke, Macaulay, Emerson, Lowell, Matthew Arnold, and five other standard English writers (not novelists); and fifteen standard novels by authors not now living.

For any part of this course a *sound equivalent*, to be judged by the head of the department, may be substituted; but prose fiction to a greater extent than above indicated will not be admitted. To avoid inconvenience in certain cases (especially where works are specified or elected from which selections have previously been made) work done in the undergraduate courses may be counted for the second year to an amount not exceeding ten per cent. of the total requirement. Brief critical abstracts should be made of each work as it is read, and an accurate classified list of all works offered in discharge of the course, as above outlined, must be submitted at least ten days before the time set for the examination—indicating which due regard will be had for the fact that the reading has extended over a series of years and covers a wide field. But thoroughness and good critical appreciation will be required, and the thesis (which should not be on too broad a theme) must evince mastery of the subject treated.

## PHILOSOPHY.

Mill's System of Logic; Hamilton's or Bowen's Logic; Fowler's Inductive Logic; Ueberweg's History of Philosophy; Hamilton's Metaphysics; Bowen's Modern Philosophy. Plato's Dialogues (Jowett's translation is recommended) should be used for consultation and reference. Jouffroy's Introduction to Ethics; Sidgwick's Methods of Ethics.

## POLITICAL SCIENCE.

Smith's Wealth of Nations; Mill's Political Economy; F. A. Walker's The Great Question; Bowen's or Cary's Political Economy; Roscher-Lalor's Political Economy; Cossa's or Blanqui's History of Political Economy. Amos's Science of Law; Woolsey's Political Science; Lieber's Political Ethics. This course may be combined with the preceding, if desired, under advice of the professors in charge of the departments.

## MATHEMATICS AND ASTRONOMY.

Solid Analytic Geometry,—C. Smith; Differential Equations,—Johnson, Forman; Modern Algebra,—Salmon; Higher Plane Curves,—Salmon. Theoretical Astronomy,—Watson, Chauvenet. Careful reading of papers published by societies devoted to Astronomy.

## PHYSICS.

General Physics,—Deschanel, Ganot, or Daniel; Electricity and Magnetism,—Hall, or Gordon; Modern Applications of Electricity,—Hospitalier; Heat,—Hall, or Gordon. Special work must be done under the advice of the head of the department.



## CHEMISTRY.

Roscoe and Schorlemmer's *Treatise on Inorganic Chemistry*; *Qualitative Analysis*,—Prescott and Johnson, or Fresenius; *Quantitative Analysis*, Fresenius. Special work must be done under the advice of the head of the department.

## NATURAL HISTORY.

1. Zoology: Claus and Sedgwick's *Text-Book*; Brook's *Hand-Book of Invertebrate Zoology*; Parker's *Zootomy*; Works of Darwin and Spencer.

2. Botany: Sachs's *Text-Book*; Goodale's *Physiological Botany*; Arthur Barnes, and Coulter's *Plant Dissection*; Gray's *Manual*.

3. Geology: Lyell, Dana, LeConte. Mineralogy: Dana. *Collection and Classifications*.

## HISTORY.

Any one of the following courses may be elected.

## 1. Mediæval History.

As a basis of study: Emerson's *Introduction to the Study of the Middle Ages* and Duruy's *History of the Middle Ages*. A careful reading, in the order given, of Gibbon's *Rome*, Bryce's *Holy Roman Empire*, Cox's *Crusades*, Duruy's *France*, Milman's *Latin Christianity*, Vols. III to VII inclusive, Giesebrecht's *Die Deutsche Kaiserzeit*.

For reference: Martin's *France*, Rambaud's *France*, Draper, Emerton, Waitz, Ranke, and Guizot.

## 2. English History.

Green's *Longer History*, Freeman's *Norman Conquest*; Gairdner's *Houses of Lancaster and York*, Creighton's *Age of Elizabeth*, Ranke's *England*, Gardiner's *Puritan Revolution*, McCarthy's *Epoch of Reform*, also *History of Our Own Times*, and Taswell-Langmead's *English Constitutional History*.

For reference: Knight, Hallam, Froude, Macaulay, Lingard, and Allison.

## 3. Modern European History.

Ranke's *History of Germany in the period of the Reformation*, and *History of France in the Sixteenth and Seventeenth Centuries*; Fyffe's *History of Modern Europe*; Morse Stephens' *Europe from 1789 to 1815*; from the "Epoch Series," Seebohm's *Era of Protestant Revolution*, Creighton's *Age of Elizabeth*, Gardiner's *Thirty Years' War*, Morris's *Age of Anne*, and Longman's *Frederick the Great and the Seven Years' War*. For special topics, other reading will be arranged to suit the individual case. Ability to use French and German books is necessary.

## 4. American History.

A critical reading of the following works in the order indicated: Shaler's "Nature and Man in America," Schoolcraft's "North American Indians," Prescott's "Ferdinand and Isabella," Fiske's "Discovery of America," Parkman's "Pioneer of France" and "Jesuits in North America," Fiske's "Old Virginia and her Neighbors," "Beginnings of New England," "Dutch and Quaker Colonies," Parkman's "Old Regime in Canada," "La Salle," "Frontenac," "Half Century of Conflict," "Montcalm and Wolf," and "Conspiracy of Pontiac," Fiske's "American Revolution" and "Critical Period of United States History," either McMaster or Schouler as covering the period from the Revolution to the Civil War, Rhodes from the Compromise of 1850.

In addition to these, Von Holst's work on the Constitution, and Tyler's *Literary History of America*.

The following works must be accessible for constant reference: Bancroft, Hildreth, Lodge, Frothingham, the "American Statesmen" series, "American Commonwealths," Windsor, Henry Adams, Curtis and Lalor's "Encyclopedia of Political Science and History."

THE THEOLOGICAL SCHOOL



## THE THEOLOGICAL SCHOOL.

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The Seminary, now in its fifty-second year, was formally opened in April, 1858. The Rev. Ebenezer Fisher, D.D., was President from the opening until his death in 1879. He was succeeded by Rev. Isaac Morgan Atwood, D. D., who remained in office until his retirement in 1899 to accept the position of General Superintendent of the Universalist Church, when Rev. Almon Gunnison, D.D., LL.D., was elected President of the University. In this period of half a century over three hundred and fifty students have been sent out into the ministry of the Universalist Church. The Seminary has been open from the beginning to men and women on the same terms, and forty-one women have been enrolled in its classes.

The Seminary was founded by the Universalist Church for the education of its ministry. This fact is never lost sight of. The aim is to send out into the ministry of the Church persons not only qualified to teach and to preach, but alive with interest in the great and advancing principles of Universalism, and loyally devoted to the welfare of the organization to which the maintenance of these principles is committed.

The Theological School is an integral department of the St. Lawrence University, making use of the grounds, library, and gymnasium in common with the College of Letters and Science, but having its own building and its separate faculty, funds, and government. Students in the Theological School are eligible to instruction in the College classes, as are also College students in the classes of the Theological School.



## FACULTY OF THE THEOLOGICAL SCHOOL

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REV. ALMON GUNNISON, D.D., LL.D.,  
*President, and Dockstader Professor of Theology and Ethics.*

REV. HENRY PRENTISS FORBES, D.D.,  
*Dean, and Craig Professor of Biblical Languages and Literature*

REV. JOHN MURRAY ATWOOD, D.D.,  
*Richardson Professor of Sociology and Ethics.*

REV. GEORGE EZRA HUNTLEY  
*Ryder Professor of Homiletics and Pastoral Care.*

REV. ISAAC MORGAN ATWOOD, D.D.,  
*Non-Resident Lecturer on Denominational Interests.*

REV. JAMES HARRY HOLDEN,  
*Non-Resident Lecturer on Pastoral Methods.*

## STUDENTS.

## CLASS GRADUATED JUNE 8, 1909.

Fred Charles Leining, B.A. ( <i>Bachelor of Divinity</i> )	Meriden, Ct.
Loyall Chapin McLaughlin,	Govanstown, Md.
William Julius Metz,	Buffalo
Thomas Henry Saunders,	Chicago, Ill.
Archie Dorr Wilcox,	Cohocton

## POST-GRADUATE CLASS.

Loyall Chapin McLaughlin,	Govanstown, Md.
William Julius Metz,	Buffalo
Clifford Lore Miller,	Orange, Mass.
Thomas Henry Saunders,	Chicago, Ill.
Archie Dorr Wilcox,	Cohocton

## SENIOR CLASS.

Harold Woodard Haynes,*	Rockland, Me.
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## MIDDLE CLASS.

Ray Darwin Cranmer,	Mansfield, Pa.
Edgar Lee Halfacre, A.B. ( <i>Newberry, 1907</i> )	Newberry, S. C.
Athalia Lizzie Johnson Irwin.	Little Rock, Ark.
Marie Josephine Schaefer,	Little Rock, Ark.

## JUNIOR CLASS.

Hal Thurman Kearns,	Durham, N. C.
Henry Clay Ledyard,	Iowa, La.

## SPECIAL STUDENT.

Minna Ledyard,	Iowa, La.
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\*Taking the combined Arts and Divinity course.

## COURSE OF STUDY.

## FIRST YEAR.

## FIRST TERM—

*Rhetoric*—Rules, Composition, Criticism. Professor Huntley. Two hours.

*Greek*—Benner and Smyth's Beginner's Greek Book. Professor Atwood. Four hours.

*Hebrew*—Harper's Manual and Grammar (Elective). Professor Forbes. Hours to be arranged.

*Biblical Geography and Jewish History*. Professor Forbes. Four hours.

*Ecclesiastical History*—History of the Early Church, Fisher or Moncrief; Special studies and essays. Professor Huntley. Three hours.

*Anthropology*. Professor Forbes. One hour.

## SECOND TERM—

*Rhetoric*—Rule's American Literature; Themes. Professor Huntley. Two hours.

*Ecclesiastical History*—Fisher or Moncrief, and special research. Professor Huntley. Three hours.

*Greek*—Gospel of John; New Testament Text and Manuscripts. Professor Forbes. Four hours.

*Hebrew*—Harper's Manual and Grammar (Elective). Professor Forbes. Hours to be arranged.

*Old Testament*—Origin of Books, History of Canon, Prophecy Driver's or McFayden's Introduction to the Old Testament. Professor Atwood. Four hours.

*Jewish History*—History of New Testament Times; Wade's History of Israel; The Jewish Prophets. Professor Atwood. Hours to be arranged.

*History of Universalism*—Eddy; Original research. Professor Huntley. One hour.

*Anthropology*. Professor Forbes. One hour.

## SECOND YEAR.

## FIRST TERM—

*Sacred Rhetoric*—Homiletics; Phelps's Theory of Preaching; Pattison's Making of the Sermon. Drill in planning sermons; analysis. Professor Huntley. Four hours.

*Greek Testament*—Selections from the Gospels, with Huck's Synopse. Professor Forbes. Four hours.

*Hebrew*—Gesenius's Grammar and Exercises; Selections from the Historical Books (Elective). Professor Forbes. Hours to be arranged.

*Psychology*—Stout's or Titchener's or Angell's Manual of Psychology; Lectures. Professor Atwood. Four hours.

*Evolution*—Evolution and Religious Thought. Professor Atwood. One hour.

*Expression*—Scripture Reading; Sermon Delivery; Voice Culture. Professor Huntley. Two hours.

## SECOND TERM—

*Psychology*—The Psychology of Religion; Child Psychology; Religion in Adolescence; Religious Pedagogy; Lectures. Professor Atwood. Three hours.

*Homiletics*—Studies of the History of English and American Pulpits; Analysis of Sermons of Eminent Preachers. Professor Huntley. One hour.

*Comparative Religion*—History of Religions; Universal Elements. Professor Forbes. Three hours.

*Exegesis*—Critical Study of the Greek of the New Testament. and Interpretation. Professor Forbes. One hour.

*Hebrew*—Selections from the Old Testament (Elective). Professor Forbes. Hours to be arranged.

*Pastoral Care*—Care and Administration of the Church; The Auxiliary Societies of the Church. Professor Huntley. Four hours.

*Evolution*—Evolution and Religious Thought. Professor Atwood. One hour.

*Expression*—Scripture Reading. Sermon Delivery; Voice Culture. Professor Huntley. Two hours.

## THIRD YEAR.

## FIRST TERM—

*Greek Testament*—Critical Readings and Exposition. Professor Atwood. One hour.

*Political Economy*—Ely and Wicker. Professor Huntley. Four hours.

*Logic*—Jevons; Lectures. Professor Forbes. Four hours.

*Expression*—Voice Culture; Hymn Reading; Sermon Delivery; Personal Development. Professor Huntley. One hour.

*Ethics*—Dewey and Tufts' Ethics; Lectures. Professor Atwood. Four hours.



## SECOND TERM—

*Universalist Church*—Policy; Methods; Manual. Professor Huntley.

*New Testament*—McGiffert's Apostolic Age; Cone's Gospel Criticism; History of Text and of Canon. Professor Forbes.

*Hebrew*—Readings from the Psalms and the Prophets (Elective). Professor Forbes. Hours to be arranged.

*Sociology*—Social Economics and Social Problems; Economics and Applied Christianity, Giddings, Henderson, Cone, Peabody. Professor Atwood. Four hours.

*Homiletics*—Study and Criticism of Sermons. Original Work. Professor Huntley. One hour.

*Systematic Theology*—Creeds and Confessions; Universalist Theology. Professor Forbes. Three hours.

*Pastoral Care*—Ecclesiastical Ceremonies; Clerical Life and its Problems. Professor Huntley. Four hours.

*Expression*—Voice Culture. Professor Huntley. One hour.

*Ethics*—Critical Study of Ethical Principles of Jesus. Professor Atwood. Two hours.

## FOURTH YEAR.

## FIRST TERM—

*Natural Theology*—Science and Religion; Religious Value of Scientific Truth. Professor Atwood. Three hours.

*Study of the Sects*—The History, Doctrines, and Polity of Christian Churches. Professor Huntley. Four hours.

*Hebrew*—Critical Study of the Hexateuch; History of Legalism. Professor Forbes (Elective).

*Historical Theology*—Christian Institutions. Professor Atwood. Three hours (Elective).

*Dogmatic Theology*—Theism: its bases and significance in religion; the Trinity idea. Professor Forbes.

*Expression*—Continuation of Elocutionary Drill; Health Culture. Professor Huntley. One hour.

## SECOND TERM—

*Life of Jesus*—Modern Presentations examined and reviewed. Professor Atwood. Three hours.

*Homiletics*—Advanced Course. Professor Huntley. Two hours.

*Comparative Religion*—Study of Sacred Books. Professor Forbes. Three hours.

*Expression*—As in First Term. Professor Huntley.

*Sociology*—A study of the characteristics of crowds; critical examination of the theories of Tarde, Giddings, LeBon, etc. (Elective). Professor Atwood. Three hours.

## COURSES OF INSTRUCTION.

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The courses of study are freely remodeled or changed to meet the changing conditions and demands of the Christian ministry, and opportunity is given the students to pursue certain culture courses in the college. The main purpose is to equip the student for the practical work of the Christian ministry, but since many students cannot take full University courses due attention is given those studies which are especially valuable for mental discipline.

### ENGLISH.

Professor HUNTLEY.

First Year, Fall and Spring Terms (three hours a week).  
The course is exceedingly flexible, being adapted each year to the needs of the entering students. While principal attention is given to Rhetoric, the allied subjects of Grammar and Pronunciation are dwelt upon as far as necessary. A study of American literature is incidental. The fact that the students are to become public speakers is kept always in mind.

### OLD TESTAMENT STUDY.

Professors FORBES and ATWOOD.

A. First Year, Fall Term (four hours a week).  
Jewish History with Biblical Geography.  
This course seeks to ground the student in those facts of the physical and social environment of the Bible people in their history that are an essential condition to the understanding of the Bible.

B. First Year, Spring Term (four hours a week).  
Old Testament Introduction.  
This is a study of the books of the Old Testament. While the results of scientific criticism are presented, the primary aim is to make the student thoroughly acquainted with the Old Testament literature and lead him to an intelligent appreciation of its value as a depository of divine truth. Special and detailed study of certain books, such as Psalms and the Prophets, will be made.

## NEW TESTAMENT GREEK.

Professors FORBES and ATWOOD.

The study of New Testament Greek is begun in the First Year by students unacquainted with Classic Greek, and is continued through three years. The design is to take the student through the most important portions of the New Testament. The first year is spent on the Fourth Gospel; in the second, the Synoptics and some of the Pauline Epistles are read and expounded; in the third, other portions, at the option of the instructor, are chosen for study. Problems of New Testament Introduction are considered; historical research is included; the homiletic uses of the sections studied all receive attention.

## ECCLESIASTICAL HISTORY.

Professor HUNTLEY.

A. First Year, Fall Term (three hours a week).

History of the Christian Church.

Effort is made to picture the critical events and to portray the great characters in Christian history so strongly and vividly that they will remain permanently in the memory. The development of doctrine is given large incidental treatment.

B. First Year, Spring Term (three hours a week).

History of Universalism.

The line of Universalist history from the earliest times is followed. The heroes of the faith are recalled, and the variations of Universalist thought are carefully presented.

C. Fourth Year, Fall Term (two hours a week).

Study of the Sects.

The various Christian denominations are studied sympathetically as to history, doctrine, spirit, and practical work.

## ANTHROPOLOGY.

Professor FORBES.

First Year, Fall and Spring Terms (one hour a week).

This study is included as a fitting introduction to Psychology, Comparative Religion, and Evolution.

## HOMILETICS.

Professor HUNTLEY.

Three courses in Homiletics are given, the student being met at different stages in his development and helped to apply his increasing culture to his needs as a Christian preacher.

## A. Second Year, Fall Term (four hours a week).

The theory of preaching is set forth, great sermons are explained models, practice is given in outlining, in collecting material, and using illustration.

## B. Second Year, Spring Term (one hour a week).

Original work is done by the student and criticised in detail by the instructor.

## C. Third Year, Spring Term (one hour a week).

This is a review and extension of the previous courses, and is specially valuable as it immediately precedes graduation.

NOTE.—Preaching classes, attended by the whole school, are held on Wednesday afternoons, students of the Post-Graduate, Senior, and Middle classes, preaching in turn.

## PSYCHOLOGY.

Professor ATWOOD.

## A. Second Year, Fall Term (four hours a week).

A general study of the subject from the biological point of view. A text-book is used, supplemented with lectures. Special attention given to the Psychology of Suggestion.

## B. Second Year, Spring Term (three hours a week).

A special study of the psychological aspects of religious and social movements, followed by a course in child psychology and adolescence in connection with the study of Pedagogy.

## COMPARATIVE RELIGION.

Professor FORBES.

## A. Second Year, Second Term (four hours a week).

A historical survey of the chief religions, past and present. A text-book is used, but special studies are also required. An attempt is made to present the religions in their original relations, and to estimate their values in the evolution of religion.

## A. Fourth Year, Second Term. Elective (three hours a week).

The great Sacred Books of the world will be made the object of special research, and some one of the great religions will be examined in detail.

## PASTORAL CARE.

Professor HUNTLEY.

## A. Second Year, Spring Term (four hours a week).

This is a study in the latest and most successful methods of work in the various auxiliary societies of the church, including the



Sunday School, Young People's Christian Union, Mission Circle, Ladies' Aid Association, Men's Club, Boys' Club, and various social organizations.

B. Third Year, Spring Term (four hours a week).

The aim is to make the course in Pastoral Care intense practical. The student is forewarned in regard to many of the hard problems of ministerial life, and is given hints for the solution. The methods of parish administration, as practiced by the most successful pastors in our own and other denominations, are explained. Actual drill is given in the various ceremonies at which a minister must officiate.

The President of the University lectures occasionally upon Pastoral Care at such times as his engagements will permit.

## SUNDAY SCHOOL METHODS AND RELIGIOUS PEDAGOGY

Professors ATWOOD and HUNTLEY.

This Seminary recognizes the Sunday School as an indispensable and important part of the Church. It aims to emphasize this to its students, and fit them as far as possible to be progressive and interested Sunday School workers.

A. Sunday School Methods, Organization and Administration. Professor Huntley (in connection with course on Pastoral Care and Administration).

B. Religious Pedagogy. Second Year, Spring Term. Professor Atwood (in connection with the course in Psychology).

The aim is to give the student a working knowledge of educational principles and their psychological basis. The course is planned on the theory, not only that the Sunday School as a school must adopt progressive educational methods and principles, but also that the modern parish minister should be in the closest touch possible, intelligently and practically, with the educational life of the community.

Attention is given to Child Psychology, Adolescence, Normal Methods, Sunday School Curriculum, and allied topics. Extensive side reading is required of the student.

## RELIGION AND SCIENCE.

Professor ATWOOD.

A. Second Year, Spring Term (one hour a week).

A study of the principles of evolution and their significance in religion. LeConte's *Evolution and Religious Thought* is used as a text-book.

B. Fourth Year, Fall Term (three hours a week).

This course aims to fill the place of what was formerly called Natural Theology." A general study is made of the relations of science and religion, with a consideration of the religious value of scientific truths.

### EXPRESSION.

Professor HUNTLEY.

Classes are formed biennially and take a course covering two years, meeting twice each week. Students are given also large individual attention.

This is a new and important addition to the work of the school. In recognition of the great physical strain upon the modern minister, instruction is given in the development and general care of the body. The proper use of the voice is explained. The major portion of the work is devoted to drill in hymn and scripture reading and in the delivery of sermons.

### SOCIOLOGY AND ECONOMICS.

Professors ATWOOD and HUNTLEY.

In the belief that the modern minister should thoroughly understand economic principles and the significance of social phenomena, a large amount of time is devoted to these subjects. Two courses are given, viz:

A. Economics.—Third Year, Fall Term (three hours a week). Professor Huntley.

In this course, the fundamental principles of economic science are presented and discussed, preparation being made for the wider subject of Sociology. Ely and Wicker are chiefly used, but many other authorities are consulted. The student is encouraged constantly in research, original thought, and free expression.

B. Sociology.—Third Year, Spring Term (four hours a week). Professor Atwood.

The psychological foundations of the subject are first unfolded. Attention is then directed specifically to those problems which are closely connected with the most recent phases of our national life as they affect the activities and obligations of the Christian ministry. Such topics as the administration of charities, criminology, penology, divorce, and child labor, are made special studies. Study of special topics and reading are required of students.

## ETHICS.

Professor ATWOOD.

A. Third Year, Fall Term (four hours a week).

The aim is to ground the student in the fundamental principles of morals, and make plain their relation to the religious and social problems of the day. A text-book is used, but the subject expounded with numerous lectures on the Field of Ethics, Ethical Schools, the Ethical Implications of the Theologies, and other topics. Special studies and exercises are required of students.

B. Third Year, Spring Term. Elective (two hours a week).

This is a critical study of the ethical principles of Jesus, especially with reference to their applicability to present conditions.

## LOGIC.

Professor FORBES.

Third Year, First Term (four hours a week).

An outline of the chief elements of Deductive and Inductive Logic will be presented, and an attempt made to familiarize the student with the forms of reasoning by a study of select passages of an argumentative character.

## NEW TESTAMENT STUDY.

Professor ATWOOD.

A. Third Year, Fall and Spring Terms (one hour a week).  
Special study, in the original, of certain books of the New Testament.

This year Paul's Epistles will be read, with particular reference to the relation of his Christian experience to the development of his theological ideas. Sabatier's "The Apostle Paul" will be used in this connection, and other works consulted.

B. Fourth Year, Spring Term. Elective (two hours a week).  
A detailed study of the Life of Jesus.

Gilbert's Student's Life of Jesus is used as a basis for study during the present year. The views of Keim, Holtzmann, Renan, and other biographers of Jesus are set forth and discussed.

## CHRISTIAN INSTITUTIONS.

Professor ATWOOD.

Fourth Year, Fall Term. Elective (three hours a week).

This is a study of the historical development of Christian institutions, and of their present significance.

## HEBREW.

Professor FORBES.

In view of the disproportionate amount of time required for any adequate knowledge of the Hebrew language, and its limited value—according to general testimony and experience—to the parish minister, this Seminary does not require the study of Hebrew. Students may, however, pursue it as an elective.

The course includes four years. The first year is given to the study of the elements of the language, the second is devoted to historical sections, in the third Psalms and selections from the Prophets are studied, and in the fourth the origin and structure of the lexateuch is investigated.



## INFORMATION.

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### SITUATION.

The Theological School is located at the county seat of St. Lawrence county in Northern New York, on the Rome, Watertown, and Ogdensburg division of the New York Central Railway. The University buildings are within the corporation, not far from the railway station, and conveniently situated for those who desire to board in the village. One of the oldest and best Universalist parishes in the State is located here, and the Universalist element is strong in the whole region. The opportunities for undistracted study are equal to the best, and in the item of expense a student could scarcely expect to be more favorably conditioned. Canton has the reputation of being one of the healthiest places in the country—a reputation which it has sustained in the experience of fifty classes.

### TERMS AND VACATIONS.

The School Year begins on the same day as the First Term of the College of Letters and Science, and the Christmas and Easter recesses and other holidays also coincide with those of the College. The graduation exercises are held on Tuesday of Commencement week. (See Calendar, page 3.)

### CONDITIONS OF ADMISSION.

The students particularly desired are those who give promise of usefulness in the ministry of the Universalist Church. The best preliminary preparation is a classical course in college. Students whose opportunities have not admitted of such preparation are received if they possess a high-school or equivalent education in English. Sound moral principles and approved Christian standing are indispensable. Applicants must bring satisfactory testimonials as to their moral and religious character. If they are members of any church—as it is very desirable that they should be—they must bring certificates to that effect.

## EXPENSES.

No charge is made for tuition, or for the use of the library.

Board may be obtained in private families at from four to five dollars per week.

The necessary expenditure for each student is about \$200 a year, of which \$160 is for board.

The only fee to be paid by the Theological students is Twelve Dollars each year, which includes the stationery, reading-room, gymnasium and athletic fees. One-half of this amount is to be paid at the beginning of each term, and there are no exemptions.

The General Convention grants aid by means of scholarships to students desiring to avail themselves of these, when recommended by the Faculty. Students can add to their resources by preaching during vacation, or at other times, when it is deemed advisable by the Faculty.

## SCHOLARSHIPS AND FUNDS.

In addition to the Scholarships given by the General Convention to Theological Students, on terms and conditions prescribed by the Board, the Seminary holds the Lester Taylor Fund and the Sarah A. Gage Fund, the income of which it is authorized to use for "the support and education" of students preparing for the Universalist Ministry attending this School and complying with the conditions of the benefaction. From these sources resident students are supplied with text-books without charge.

## LIBRARIES.

The Herring Library, founded by the late Silas C. Herring of New York, contains a valuable and well-selected collection of about twenty thousand volumes. Among its contents are the libraries of the Rev. Samuel C. Loveland and of the Rev. Dr. K. A. Credner, for many years professor in the University of Giessen. The latter is especially rich in the departments of Biblical Criticism and Ecclesiastical History, and contains a large amount of rare and valuable literature belonging to the early decades of the sixteenth century,—works of Zwingli, Luther, Erasmus, Melancthon, Reuchlin, Bugenhagen, and other noted writers of the era of the German Reformation. Many of these books are exquisitely bound.

The library is constantly being enlarged by means of a fund donated for the purpose and by contributions from friends. Valuable private libraries are also accessible to students.

## THE REFERENCE LIBRARY.

The utility of a collection of books, under the same roof with the class-room, for consultation in daily work, had so often impressed itself upon the professors that the President, in 1892, laid the foundation for a Reference Library by the purchase of about one hundred volumes. This collection has been gradually increased by gift and purchase; and by the generosity of the late Lyman Bickford, of Macedon, a fund of one thousand dollars has been secured, from the income of which substantial additions are made from time to time.

## READING ROOM.

The Cole Reading Room, recently erected as an extension of Herring Library Hall by the generosity of Edward H. Cole, Esq., of New York, affords admirable reading-room facilities. It is open to the students of all departments. A competent librarian is in attendance, and all the leading American and foreign publications are made easily accessible, including files of the best religious periodicals.

## FISHER MEMORIAL HALL.

The Theological School owns and occupies Fisher Memorial Hall, which was erected for its use in 1883. This building includes a large and beautiful chapel, designed as a memorial of the first President, Ebenezer Fisher, D.D. Another chapel, especially adapted for the holding of the usual morning religious exercises of the Theological students and for the preaching of the sermons prescribed as part of their training, has recently been provided and beautifully equipped through the generosity of Rev. John W. Hinds, of the class of 1872.

## DIPLOMAS AND DEGREES.

The regular course of instruction extends through three years. Those only will be considered graduates of the school, and entitled to its diploma, who complete the three years' course of study herein laid down. Those who desire may pursue a partial course, and will be entitled to a certificate stating the extent of the same; but the completion of the full course is desired by the Faculty, and will, so far as possible, be secured.

A Post-graduate Course leading to the degree of *Bachelor of Divinity* has been established, to be completed by graduates in one



year. Students of the Middle and Senior classes may prosecute the studies of the Fourth Year, but only on condition that they shall have attained in the regular work of the preceding year an average grade of eighty per cent. College graduates may complete the course for the degree of *Bachelor of Divinity* in two years. Those who are not college graduates will not be granted the degree until they have been resident students for four years from the date of their registration in the Junior class.

#### COMBINED COLLEGE AND DIVINITY COURSE.

A course leading to the degrees of *Bachelor of Divinity* and *Bachelor of Arts* or of *Science* has been arranged. This is open only to those who are prepared to enter college (see pages 20-25) and will require five years. Students taking this course will be entitled to receive one hundred dollars a year from the General Convention, on the recommendation of the Faculty. For further particulars address the Dean of the Theological School.

#### SPECIAL STUDIES.

Students in the Theological School are eligible to the privilege of instruction in any of the regular College classes for the work of which they are properly fitted; but they are required to obtain permission from the Faculty to enter upon such studies, and are not allowed to pursue them to such an extent as to interfere with work in their own department. The combined College and Divinity course, described above, is strongly recommended to such as can devote to it the time necessary for its completion.

#### THE MILLEN LECTURESHIP.

By the generosity of Edmund Millen a fund has been created for an annual course of lectures on some phases of Pastoral Administration, to be given before the Theological School. One course has already been given, and the great value of this foundation was fully demonstrated.

#### PREACHING.

Students who are deemed sufficiently equipped and capable will be permitted to preach as they have opportunity in the vacation periods, and also during the school terms; but such work must be so arranged as not to interfere with their classes. Students who may desire to undertake regular pastoral care of churches during any part of their course will be allowed to do so only on the con-



dition that they maintain satisfactory standing in their studies, and that they arrange for no absences because of pastoral duties without the permission of the Dean of the School. No undergraduate student will be allowed to preach *without having first obtained the consent of the Faculty*. In all these cases students must present an application in writing to the Dean of the Faculty.

### STUDENT LIFE.

A genuine fraternal spirit prevails among the students. Special attention is paid to making life outside the class periods wholesome and enjoyable. The professors and their families cultivate close personal relations with the students, making them always welcome in their homes. Members of the school maintain a tennis organization of their own, and they may enter into the general athletics of the University according to their inclination.

Provision is made for the regular nurture of the *religious life* of the students. Chapel services are held four mornings of the week. These are conducted on Tuesdays and Thursdays by the professors, and on Wednesdays and Fridays by the students in turn. On every Thursday evening, from 6:45 to 7:45, a conference meeting is held, which likewise is conducted in succession by professors and students.

Students are encouraged to take an active part in the religious and social work in the community while in school. Opportunity to render Christian service in connection with the organizations of the local church, with the county jail, and with charitable and reform societies invite the earnest student.

On Saturday mornings a seminar, conducted by the professors in turn, will be held for the review of current literature or events bearing on the minister's work, and for the consideration of special papers involving original research by the professors and students. This will be informal in character, but extremely profitable.

### NEEDS OF THE SCHOOL.

The present endowment of the Theological School is inadequate for its current needs. As no charge is made for tuition, the support of the Seminary is derived wholly from the income of the invested funds. Owing to the shrinkage of some of these and the gradual decrease in the rate of interest the annual income of the School is not as large as formerly, while the demands upon the School are larger than ever before. The many new kinds of church work, and the complexity of interests that engage a minister's attention to-day, call for a greater variety of instruction than formerly.

The School is making every effort which the limited number in its Faculty will permit to meet this demand, and is seeking to afford a course of study that shall be in harmony with the most progressive standards of the Christian ministry. But under present conditions this imposes an undue burden on the instructors. Relief must come through a larger endowment. Some of the more pressing needs are the following:

1. At least one new Professorship. This would require \$40,000.
2. Endowed Lectureships. These would require about \$5,000 each. The School should be able to command the best trained and most successful clergymen, social workers, or educators, for several series of lectures on subjects of vital import to the Christian ministry. It is not the mere delivery of the lectures that is important, but the bringing of inspiring and forceful personalities into direct contact for a week or more with the students.
3. Scholarships enabling promising students to pursue advanced studies. The amount needed would be about \$5,000 each.



THE BROOKLYN LAW SCHOOL





## CALENDAR.

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1909.

Sept. 27, Monday, Instruction begins.  
Nov. 2, Tuesday, Election Day (holiday).  
Nov. 25, Thursday, Thanksgiving (holiday).  
Dec. 24, Friday, Christmas Recess begins.

1910.

Jan. 3, Monday, First Session after Christmas Recess.  
Feb. 22, Tuesday, Washington's Birthday (holiday).  
Mar. 25, Friday, Good Friday (holiday).  
May 30, Monday, Memorial Day (holiday).  
June 9, Thursday, Commencement.

## THE BROOKLYN LAW SCHOOL

### OF ST. LAWRENCE UNIVERSITY.

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The Brooklyn Law School was chartered July 1, 1901, and in February, 1903, was placed under the scholastic control of St. Lawrence University. In November of the same year it became an integral part of the University, as The Brooklyn Law School of the St. Lawrence University.

The school was organized for the purpose of providing instruction in the principles of jurisprudence and the practice of law for students who are preparing to take examinations for admission to the bar. The aim is to enable students to gain such a thorough knowledge of fundamental principles, and such familiarity with the rules of procedure, as shall enable them to enter upon the practice of law with that adequate equipment which is the only reasonable guarantee of success.

## GENERAL OFFICERS.

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### EXECUTIVE COMMITTEE.

CHARLES HAZEN RUSSELL, B.A., New York,  
*President.*

NELSON LEMUEL ROBINSON, M.A., New York,  
*Vice-President.*

WALTER BALFOUR GUNNISON, PH.D., Brooklyn,  
*Secretary and Treasurer.*

IRVING BACHELLER, M.A., New York,

JAMES FRANKLIN MCKINNEY, PH.B., LL.B., New York.

### ADVISORY BOARD.

IRVING BACHELLER, M.A., New York.

Hon. EDGAR MONTGOMERY CULLEN, LL.D., Brooklyn.

ALMON GUNNISON, D.D., LL.D., Canton.

WALTER BALFOUR GUNNISON, PH.D., Brooklyn.

NORMAN PETER HEFFLEY, LL.B., Brooklyn.

Hon. WILLIAM BEERS HURD, JR., LL.D., Brooklyn.

Hon. ALMET FRANCIS JENKS, M.A., LL.D., Brooklyn.

ALVAN RANSOM JOHNSON, Brooklyn.

JAMES FRANKLIN MCKINNEY, PH.B., LL.B., New York.

WILLIAM PAYSON RICHARDSON, LL.D., Brooklyn.

NELSON LEMUEL ROBINSON, M.A., New York.

Hon. CHARLES HAZEN RUSSELL, B.A., New York.

Hon. EDWARD BEERS THOMAS, B.A., Brooklyn.



FACULTY OF THE LAW SCHOOL.

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ALMON GUNNISON, D.D., LL.D.,  
*President.*

WILLIAM PAYSON RICHARDSON, LL.D.,  
*Dean, and Professor of the Law of Contracts and Evidence.*

DANIEL BURKE, M.A., LL.B.,  
*Professor of Equity Jurisprudence.*

JOHN HOWARD EASTERDAY, LL.B.,  
*Professor of the Law of Torts, Real Property, Domestic Relations,  
Corporations, and Wills.*

FRANCIS XAVIER CARMODY, B.A., LL.B.,  
*Professor of Constitutional Law, and Civil Code.*

GEORGE INGALLS WOOLLEY, PH.B., LL.B.,  
*Professor of the Law of Trusts and Conflict of Laws.*

CLARENCE G GALSTON, B.S., M.A., LL.B.,  
*Professor of Patent Law.*

FREDERICK DOTY CRAWFORD, PHAR.D., M.D., LL.B.,  
*Professor of Medical Jurisprudence.*

JAMES FRANKLIN MCKINNEY, PH.B., LL.B.,  
*Professor of Municipal Corporations.*

CHARLES WILLIAM APPLETON, B.S., LL.B.,  
*Professor of Criminal Law.*

EDWARD S CORWIN, B.A., PH.D.,  
*Professor of International Law.*

EDWIN WELLING CADY, M.A., LL.B.,

*Professor of Insurance and Sales.*

FRANK MAKEPEACE WHITEHALL, B.A., J.D.,

*Professor of the Law of Agency and Partnership.*

HENRY EVERITT MATTISON, M.A.,

*Professor of the Law of Admiralty.*

LEON GRANT GODLEY, LL.B.,

*Professor of the Law of Surety and Bailments.*

JOHN HENRY SCHMID, LL.B.,

*Professor of Executors and Administrators, and Surrogate's Practice.*

JOHN JOSEPH CURTIN, M.A., LL.B.,

*Professor of the Law of Bankruptcy.*

PERCY GRANNUM BURTON GILKES, LL.B.,

*Professor of Federal Practice.*

DAVID STEWART EDGAR, LL.B.,

*Instructor.*

THERESA AUGUSTA YOUNG,

*Secretary of the Law School.*

SPECIAL LECTURERS.

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HON. EDGAR MONTGOMERY CULLEN, LL.D., Brooklyn.

HON. WILLIAM J. GAYNOR, Brooklyn.

HON. WILLIAM BEERS HURD, JR., B.A., Brooklyn.

HON. JOHN WOODWARD, LL.B., Brooklyn.

HON. FREDERICK E. CRANE, LL.B., Brooklyn.

HON. ALMET F. JENKS, M.A., LL.D., Brooklyn.

HON. EDWARD BEERS THOMAS, B.A., LL.B., Brooklyn.

HON. EDWARD MORSE SHEPARD, B.A., LL.D., Brooklyn.

HON. GERARD B. VAN WART, Brooklyn.

COL. JAMES D. BELL, Brooklyn.

## DEGREES IN COURSE CONFERRED JUNE 10, 1909.

## BACHELOR OF LAWS.

Michael Valentine Ahern,	Nahum Greenberg,
Henry Ward Beer,	Lillian Greenhouse,
Louis Otto Bergh,	Samuel Grisman,
William Berlin,	David Harrison,
Bernhard Maximilian Biber,	Nellie Mildred Herzberg,
William Henry Brunjes,	Max Herzlich,
Joseph Sebastian Byrne,	John Hofmann,
Julian Vernon Carabba,	Samuel Israel,
Edward Remsen Carman,	William Henry Kehoe,
Augustus Henry M. Carpenter,	Adolph Cornelius Kiendl,
Charles Daniel Cords,	Russell Harry Kittel,
Michael Carmine D'Agrosa,	Clemens Charlemagne Kreuder,
Thomas Philip Dalton,	Meyer George Leikin,
Sister Rose de Lima,	Benjamin Herman Lieberman,
Jennie May Derick,	Hilda Lena Lifschitz,
Harold Joseph Dowden,	Max Lipkin,
James Brown Dryden,	John Barton Loughborough,
M. Michael Edelstein,	Olaf Magnus Magnusson,
Abraham Eugene Ellenbogen,	Philip Vigneau Manning,
William Hereward Fales,	John Patrick McCarthy,
Henry Oscar Falk,	John Raymond McDonald,
James Joseph Fannon,	James Leo Medler,
Joseph Michael Feeney,	Benjamin Metz,
James Gregory Finn,	James Meyer,
Alva Benjamin Firth,	Isidor Neuwirth,
Thomas Francis Flynn,	Daniel O'Connor,
Nelson Howard Fowler,	Robert Gardner Patrie,
Howard Coleman Franklin,	Thomas Pollock Peters,
John William Frost,	Warren Kelly Platner,
Cornelius Furgueson, jr.,	Fanny Teressa Rabinowitz,
James Henry Gilvarry,	Harry Aloysius Redmond,
Aaron Grayzel,	John Joseph Robinson, jr.,



George Adams Rose,  
 Clement Francis Rozanski,  
 David Lazarus Rubinstein,  
 Morris Samuel Sadowitz,  
 Benjamin Samilow,  
 Philip Schwartz,  
 Charles Edward Schweitzer,  
 Robert William Seaton,  
 Irving Silverman,  
 Elbert Cook Smith,  
 Hunter Joseph Smith,  
 Burwell Chandler Snead,

Philip Robert Strisik,  
 Jacob Stutsky,  
 William Burcham Thompson,  
 Charles Oscar Tittle,  
 Philip Epstein Uhr,  
 Minna Force Voorhees,  
 John Bracken White,  
 Paul William Henry Windels,  
 Benjamin Winograd,  
 William Henry Yancey,  
 Joseph Judah Zeiger.

## MASTER OF LAWS.

George Renwick Brennan,  
 William Edwin Butler,  
 William Brown Carswell,  
 Bertrand Ettinger,  
 Benjamin Frankenstein,  
 Morrison TenBroeck Hankins,

Leo Rudolph Lawlor,  
 Harvey Malcolm Lindsay,  
 Samuel Marks,  
 George Babbage Schley,  
 Edgar William Shaw.

## DOCTOR OF JURISPRUDENCE.

Jacob Blumenstock,

Frank Makepeace Whitehall.

## CERTIFICATE OF COMPLETION OF COURSE OF STUDY.

Albert Barrett,  
 Jacob Milton Bergen,  
 Benjamin Nathaniel Goodglass,  
 Alexander Edwin Kohn,

William Joseph Lewis,  
 Henry Godfrey Schoeck, jr.,  
 Sigismund James Trapani.

## STUDENTS.

## THIRD YEAR CLASS.

Michael Valentine Ahern, LL.B. 1909,	Brooklyn
Jacob Milton Bergen,	Woodhaven
Jennie May Derick, LL.B. 1909,	Brooklyn
William Hereward Fales, LL.B. 1909,	Brooklyn
Thomas Francis Flynn, LL.B. 1909,	Brooklyn
Aaron Grayzel, LL.B. 1909,	Brooklyn
John Hofmann, LL.B. 1909,	Brooklyn
Joseph James Kerby, jr.,	Brooklyn
Russel Harry Kittel, LL.B. 1909,	New York
William Henry Knemeyer,	Brooklyn
James Leo Medler, LL.B. 1909,	Brooklyn
Benjamin Metz, LL.B. 1909,	Brooklyn
Henry Joseph Rode, LL.B. 1908,	Brooklyn
Clement Francis Rozanski, LL.B.,	Brooklyn
Charles Oscar Tittle, LL.B. 1909,	Brooklyn
Paul William Henry Windels, B.A. ( <i>Columbia Univ.</i> ) 1908; LL.B. 1909,	Brooklyn

## SENIOR CLASS.

Foster Thorburn Backus,	Brooklyn
Adolph Benchin,	Brooklyn
Byron Andrew Benton,	New York
Edward Berliner,	Brooklyn
Andrew Biagini,	Brooklyn
Harris Block,	Brooklyn
Louis Burgess,	New York
Joseph Burstein,	Brooklyn
Roland Ritchie Carter,	Brooklyn
Abraham Carl Christensen,	Brooklyn
Richmond Bailey Clapperton,	Brooklyn
Maurice Pierce Coffin,	Jamaica
Frank Edwin Davis,	Brooklyn

Edmund Joseph Donegan,	Brooklyn
James Harold Doyle,	Brooklyn
Charles Hyman Eisenberg,	Brooklyn
James Jerome Ennis, jr.,	Brooklyn
Max Daniel Frant,	Brooklyn
Henry Frummer,	Brooklyn
Samuel Geduld, C. E. ( <i>Polytechnic Inst.</i> ) 1908,	Brooklyn
Henry Kasriel Golenbock,	New York
Joshua Golubock,	Brooklyn
Carl Graff,	Corona
Charles Stockdell Gray, B. A. ( <i>Coll. City of New York</i> ) 1904,	Brooklyn
Robert Greenvald,	Brooklyn
Victor Gerald Haas,	Brooklyn
Maxwell Halperin,	Brooklyn
Edgar Hazelton,	Brooklyn
Clarence Atkins Hebb, B.A. ( <i>Cornell Univ.</i> ) 1902; M.A. ( <i>id.</i> ) 1903,	Brooklyn
George Helfgott,	New York
Robert Borgus Jordan,	Brooklyn
Harry Abraham Kapit,	Brooklyn
Walter Joseph Keating,	Brooklyn
Jerome Jacob Kesselman,	Brooklyn
Emil Klein,	Brooklyn
William Koch,	Brooklyn
Ivan Emil Albert Konigsberg,	New York
Jacob Mortimer Kornfeld,	Brooklyn
Harry Wellington Laidler, B.A. ( <i>Wesleyan Univ.</i> ) 1907,	Brooklyn
Barker Duncombe Leich,	Brooklyn
Isaac Levine,	Brooklyn
Ernest Frederick Luhrsén, M.D. ( <i>Long Island Coll. Hospital</i> ) 1899,	Brooklyn
Timothy Joseph Mahoney,	Brooklyn
Augustus Aloysius Maier,	New York
Morris Herman Mandel,	Brooklyn
George Matulewich,	Brooklyn
William George Mirow,	Brooklyn
Edward Samuel Morse, jr.,	Brooklyn
Edmund Francis Mulholland,	Brooklyn
Nelson Luther North, jr.,	Brooklyn
William Stephen O'Connell,	Brooklyn
William Harold O'Hare, jr.,	Glendale

Louis Pariser, B.A. ( <i>Coll. City of New York</i> ) 1905,	New York
Jerome Perlmutter,	New York
Ida Podelefsky,	New York
John Joseph Prendergast,	Brooklyn
Samuel Rabinowitz,	Brooklyn
James Thomas Raymond Rague,	Brooklyn
Morton Louis Reed,	Brooklyn
Joseph Ricca, jr.,	Brooklyn
Joseph Rosenthal,	Brooklyn
Benjamin Harrison Rubenstein,	Maspeth
George Randolph Rubin,	New York
Max Rubin,	New York
Abraham Saffir,	Brooklyn
Abraham Loeb Salkin,	Brooklyn
Isidor Edward Schlesinger,	New York
Joseph Louis Schwartz, B.A. ( <i>Coll. City of New York</i> ) 1904,	Brooklyn
Theodore Isadore Schwartzman,	Brooklyn
Henry Seiden,	Brooklyn
Frederick Siesholtz,	Brooklyn
Arthur Rose Smiley, B.A. ( <i>Cornell Univ.</i> ) 1906,	Brooklyn
Sanford Emery Stanton,	Brooklyn
Alexander Romanoff Tendler,	Bronx
Kennedy Moorehead Thompson,	Brooklyn
William Lawrence Underwood,	Patchogue
James Verdone,	Brooklyn
Frederick Wilcock, B.S. ( <i>Harvard Univ.</i> ) 1900,	Brooklyn
Leon Mortimer Woodworth,	Brooklyn
Harrison Benjamin Wright,	Rockville Centre
Milton Wright,	Brooklyn
Elmer Vincent Young,	Brooklyn
Abraham Farage Zainie,	Brooklyn

## JUNIOR CLASS.

Herman Ackerman,	Brooklyn
John Duncan Armstrong,	Richmond Hill
Harrison Atwood, B.A. ( <i>Bowdoin Coll.</i> ) 1909,	Brooklyn
Charles Berlin,	Brooklyn
Samuel William Berliner, C.E. ( <i>Polytechnic Inst.</i> ) 1909,	Brooklyn
Leo Edward Berthaume,	Brooklyn
Irving Biersuck,	Brooklyn



Samuel Solomon Bisgyer,	Brooklyn
William Bishop,	Woodhaven
Achille Henry Bloch,	Brooklyn
Reuben Brown,	Brooklyn
Alphonsus Aloysius Brugnoli, jr.,	New York
David Sydney Buchenholz,	Brooklyn
William Michael Cahill,	Brooklyn
Edward Burton Ceruti,	Brooklyn
Louis Benson Chanler,	Brooklyn
Jacob Charash,	Brooklyn
Thomas Lovier Clark,	Brooklyn
George Aloysius Clegg,	Brooklyn
Thomas Joseph Francis Coady, B.A. ( <i>Fordham Coll.</i> ) 1900,	Brooklyn
Joseph Henry Cohen,	Brooklyn
Thomas Joseph Cuff,	Brooklyn
Thomas Francis Darcy,	Sheepshead Bay
Charles Eisenhauer,	Brooklyn
John Augustine Eubank,	Brooklyn
Harry Louis Everett, B.A. ( <i>Williams Coll.</i> ) 1905,	Brooklyn
Daniel Ephraim Ewald, B.A. ( <i>Univ. of Mich.</i> ) 1888; M.A. ( <i>New York Univ.</i> ) 1903; Pd.M. ( <i>id.</i> ) 1904,	Brooklyn
William Feinberg,	Brooklyn
Charles William Germann,	Richmond Hill
Arthur Rudolph Gewert,	Sheepshead Bay
Harry Ginsburg,	Brooklyn
Samuel Alexander Gluck, M.D. ( <i>Baltimore Univ.</i> ) 1899,	Brooklyn
Samuel Goldberg, B.A. ( <i>Coll. City of New York</i> ) 1902; E.E. ( <i>Columbia Univ.</i> ) 1906,	Brooklyn
Max Grossman, M.D. ( <i>Long Island Coll. Hospital</i> ), 1902,	Brooklyn
Kenneth Langdon Hardenbrook,	Jamaica
Milton Whateley Harrison,	Brooklyn
Alexander Hart, jr., B.S. ( <i>Pennsylvania State Coll.</i> ) 1905,	Brooklyn
Adrian Hegeman,	Brooklyn
Frederick Albert Heitmann,	Brooklyn
Varnum Seaton Henderson,	Brooklyn
William Hirshfield,	New York
Charles Frederick Hulseman,	Brooklyn
John Robert Hurley, B.A. ( <i>Bowdoin Coll.</i> ) 1909,	Brooklyn
William Henry Enoch Jay, jr.,	New York

Maurice Kaufman,	Brooklyn
William Henry Kennedy,	Brooklyn
Charles Ferdinand Kerrigan, B.A. ( <i>Yale Univ.</i> ) 1905,	Brooklyn
Charles Francis Kiernan,	Brooklyn
John Joseph King,	Morris Park
John Gerard Konicke,	Brooklyn
Joseph Jacob Kozinn,	New York
Alexander Krisel,	Brooklyn
Isidore Abraham Krulewitz,	New York
Jerome Abraham Lederman,	Brooklyn
Morris Lefkowitz,	Brooklyn
Max Edward Levine,	Brooklyn
Max Lippman, B.A. ( <i>Coll. City of New York</i> ) 1904,	New York
Thomas Harold Lipps,	Brooklyn
George Louis Livingston, B.A. ( <i>Coll. City of New York</i> ) 1909,	New York
Maxwell Vincent Lovinsky,	Brooklyn
George Matthew Marr,	Brooklyn
Robert Emmanuel Matuoizzi,	Brooklyn
Nathaniel Percy Merrill,	New York
Charles Bear Mintz,	New York
Robert Hugh Mitchell, E.E. ( <i>Polytechnic Inst.</i> ) 1907,	Brooklyn
Harry Mooney,	Brooklyn
Raymond Jerome Joseph Mullin,	Brooklyn
Raphael Raymond Murphy,	Brooklyn
Raymond Allen Norris,	Brooklyn
Dennis Richard O'Brien, B.A. ( <i>St. Francis Xavier</i> ) 1896,	Brooklyn
Webster John Oliver,	Brooklyn
Harry Harvey Oshrin,	New York
Isidor Pacht,	Brooklyn
William Alexander Plath,	Brooklyn
Harry Lawrence Powell,	Jamaica
Reba Prall,	Brooklyn
William Frederick John Quell,	Brooklyn
Eva Ethel Rabinowitz,	New York
Benjamin Rayved,	Brooklyn
Jennie Irene Richardson,	Brooklyn
David Frederick Richter,	Brooklyn
Samuel Tilden Robinson,	Brooklyn

George Harry Rosenstein,	Brooklyn
Bernard Rosenthal,	Coney Island
David Charles Rubin,	Brooklyn
Robbins Scott Rutherford,	Brooklyn
Edward Gladstone Ryan,	Brooklyn
Nathan Irwin Sachs,	Brooklyn
Karl Samenfeld,	Brooklyn
Sidney Abdiel Sands,	Brooklyn
George Wetterau Schenck,	New York
Wallace James Kellar Schmidt,	Brooklyn
Harry Schneider, M.D. ( <i>Long Island Coll. Hospital</i> ) 1905,	New Hyde Park
Harry Howe Schutte,	Brooklyn
Samuel Sculnick,	Brooklyn
Louis Shoostoff,	New York
Henry Silverman,	Brooklyn
Aaron Silverstein,	Brooklyn
Eugene Judge Skelly,	Brooklyn
Robert Douglass Skelly,	Brooklyn
Francis Vincent Smith,	Brooklyn
Herman Snyder,	New York
Percival Dundon Stoddart,	Oyster Bay
Harry Francis Sullivan,	Brooklyn
William Joseph Sullivan,	Brooklyn
Sidney Szerlip,	Brooklyn
Mark Irving Tager,	Brooklyn
Israel Tilden, jr.,	Brooklyn
Joshua Caleb Tindal, Ph.B. ( <i>Dickinson Coll.</i> ) 1909,	Brooklyn
Marco Abraham Triptu,	New York
George Gordon Thompson Urquhart,	Brooklyn
Maximilian Wachsmann, M.D. ( <i>Albany Medical Coll.</i> ) 1901,	Brooklyn
Cecil Louis Wahl,	Brooklyn
Henry George Wenzel, jr.,	Brooklyn
Martin Henry Weyrauch, Ph.B. ( <i>Union Coll.</i> ) 1908,	Brooklyn
Francis Thurman White,	Brooklyn
Henry Joseph Wyatt,	Brooklyn
George Radford Young,	Brooklyn

## SPECIAL STUDENTS

Henry Ward Beer, LL.B. 1909,	Brooklyn
William James Bolton, jr., LL.B. 1908,	Brooklyn
William Henry Brunjes, LL.B. 1909,	Elmhurst
Charles Daniel Cords, LL.B. 1909,	Woodhaven
Edwin Thomas Dissosway,	Brooklyn
Clemens Charlemagne Kreuder, LL.B. 1909,	Brooklyn
Robert Gardner Patrie, LL.B., 1909,	Jamaica
Maud Lacey Waterman, LL.B. 1908,	Brooklyn



## INFORMATION.

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### SITUATION.

The Law School is centrally located at the corner of Washington and Johnson Streets, Brooklyn, in the new Eagle Building. Its rooms have been especially designed and equipped for the use of the school. The site, near all the regular lines of travel and within a few minutes' walk of the Courts of Kings County, the Federal Courts of the Eastern New York Jurisdiction, three minor courts, and the Brooklyn Law Library, is especially favorable. Much care has been taken to insure to the students all facilities required in the prosecution of their professional studies. The lecture rooms are commodious, properly ventilated, and well lighted.

### REQUIREMENTS FOR ADMISSION.

The Law School will admit to regular attendance any person who is, at least, eighteen years of age, and who has a law student certificate, or who is a graduate of a college or university.

A student whose clerkship or attendance at a law school did not begin prior to June 1, 1908, and who is not a college graduate, must complete the preliminary requirements for the law student certificate before attendance at the Law School or study in a law office will be recognized by the Court of Appeals.

For more detailed information in regard to the law student certificate, the special catalogue of the Law School should be consulted. See page 116.

### COURSE OF STUDY.

The first and second years of the course of study lead to the degree of Bachelor of Laws. The course for the third year represents the work required for the degree of *Master of Laws* or the degree of *Juris Doctor*.

## FIRST YEAR.

Contracts,	Domestic Relations,
Torts,	Bills and Notes,
Sales,	Partnership,
Agency,	Insurance,
Guaranty and Suretyship,	Bailments.
Real Property,	

## SECOND YEAR.

Equity,	Criminal Law,
Corporations,	Evidence,
Wills,	Legal Ethics.
New York Code,	

## THIRD YEAR.

International Law,	Federal Practice,
Admiralty,	Executors and Administrators,
Patents,	Medical Jurisprudence,
Municipal Corporations,	Conflict of Laws,
Trusts,	Legal Ethics and Advocacy,
Constitutional Law,	American Jurisprudence.
Bankruptcy,	

## HOURS FOR LECTURES.

The daily lectures are given in the afternoon and evening. Students may select such hours as will best suit their convenience. The evening and the day courses are the same, and the lectures in both are given by the same instructors; the lectures given in the afternoon are repeated in the evening. This plan enables a student who is compelled to miss a lecture of the section in which he is regularly enrolled, to attend it in another section of his class.

## RECITATION HOURS.

## JUNIOR CLASS.—

Afternoon Division: Monday, Tuesday, Wednesday, and Thursday, 4 to 6 p. m.; Friday, 4 to 7 p. m.

Evening Division: Monday, Tuesday, Wednesday, and Thursday, 8 to 10 p. m.; Friday, 7 to 10 p. m.

## SENIOR CLASS.—

Afternoon Division: Monday, Tuesday, Wednesday, and Thursday, 4 to 6 p. m.; Friday, 4 to 7 p. m.

Evening Division: Monday, Tuesday, Wednesday, and Thursday, 8 to 10 p. m.; Friday, 7 to 10 p. m.

THIRD YEAR CLASS.—5 to 7 p. m.

The reviews and quiz classes are held on Fridays, from 6 to 7 p. m. for the afternoon sections, and from 7 to 8 p. m. for the evening sections. They are conducted by the regular instructors of the school.

A certificate of regular attendance will be refused unless the requirements of the school are fully met. A student who is present at *ninety per cent.* or more of the lectures and exercises throughout the scholastic year, will be deemed regular in his attendance.

#### METHOD OF INSTRUCTION.

The system of instruction embraces a study of text-books, statutes, and reported cases. By the use of text-books the student has the aid of the ablest writers on law, who are much better fitted than he to deduce principles from cases. By the use of well selected cases, in connection with the text-books, he develops a legal trend of thought in the examination of the opinions of the most able and learned judges, and is enabled to see the practical application of legal principles to facts.

Each lecture is reviewed by requiring students to give the facts and the law involved in the cases previously assigned for reading. This system and method of instruction is one of the distinctive features of the school, and one which has strongly appealed to the students.

#### EXAMINATIONS.

Class examinations are held at the close of the school year, covering the entire year's work. An average of *seventy-five per cent.* must be attained in each subject to entitle a student to promotion or advanced standing. No special examinations are given, and all students must take the examinations held at the close of the school year.

#### MOOT COURTS.

Moot Courts are held on Saturdays throughout the school year. Each student is required to argue one or more cases involving points of law which may be applicable to a certain state of facts. One of the professors or instructors acts as judge. His opinion is given at the following session of court.

#### DEGREES.

##### DEGREE OF BACHELOR OF LAWS.

**JUNIOR YEAR.**—An applicant for admission to the Junior class, in order to become a candidate for the degree of *Bachelor of Laws*, must be either—

1. A graduate of a college or university maintaining a satisfactory standard; or
2. A graduate of a high-school maintaining a four years' course which is recognized by the Regents of the University of the State of New York; or
3. He must present evidence of having passed Regents' examinations aggregating sixty academic counts. The sixty-count academic equivalent certificate meets this requirement.

**SENIOR YEAR.**—An applicant for admission to the Senior class, as a candidate for the degree of *Bachelor of Laws* to be conferred at the end of the Senior year, must have satisfied the requirements prescribed for applicants for the degree in the Junior year. He must also have completed a year's study in this or in some other law school maintaining a satisfactory standard.

#### DEGREE OF MASTER OF LAWS.

A candidate for the degree of *Master of Laws* must have previously received the degree of *Bachelor of Laws* either from this or from some other law school. If a graduate of some other law school, he must have pursued a course of study equivalent to that prescribed for the Junior and Senior classes in this law school.

#### DEGREE OF JURIS DOCTOR.

The degree of *Juris Doctor* will be conferred only upon graduates of colleges of approved standing after pursuing a three years' course of study. In no case will this degree be conferred upon those not having a degree conferred by a college, or other institution recognized by the Board of Regents, after a full four years' course of instruction.

The course of study leading to the degree of *Bachelor of Laws* requires two years; for the degree of *Master of Laws*, three years; and for the degree of *Juris Doctor*, three years.

The laws of the State of New York require candidates for admission to the bar who are not college graduates to pursue a course of study covering three years. The work may be done in either a law school or a law office. Graduates of colleges that are registered with the Board of Regents may apply for admission to the bar after two years of study, but all others are required to study three years. It is no longer necessary for a candidate for the bar examinations to have a law students' clerkship certificate.

For more detailed information the special catalogue of the Law School should be consulted. See page 116.

#### LIBRARY.

A good working library adjoins the lecture rooms, and contains reports of all the Federal Courts and of all the States in the Union, books of reference, and text-books by authors who are



recognized authorities on their respective subjects. The library is liberally administered, and will be steadily increased by the accession of current reports, text-books, and law periodicals as they are issued.

About three thousand volumes have been recently presented to the Law School by Abot Augustus Low, as a memorial to his father, Abiel Abot Low, and will be, hereafter, known as the Abiel Abot Low Memorial Law Library.

The library is open for use of students from 9 a. m. until 11 p. m. daily, except Sundays, throughout the scholastic year.

#### FEES.

**TUITION.**—The annual fee for instruction in either the day or evening sessions is one hundred dollars, to be paid in advance or in quarterly payments of twenty-five dollars each.

**GRADUATION.**—A graduation fee of ten dollars, covering the expense of diploma and commencement exercises, must be paid by all who are applicants for a degree. A fee of five dollars is charged for a certificate, given at commencement, showing attendance and the course of study pursued.

#### PRIZES.

A prize of one hundred dollars will be awarded to the student of the Senior class who has the highest average in the examinations of the Junior and Senior years; and to the student having the second best average a prize of fifty dollars will be awarded.

Prizes of one hundred dollars and fifty dollars, respectively, are offered also to the students of the Post Graduate Class having the highest and second highest averages in the examinations.

#### SPECIAL STUDENTS.

Applicants who do not desire to pursue the regular courses leading to a degree may take up special courses of study. Many non-professional students and a few lawyers have taken advantage of this privilege, as attendance at lectures on subjects in which they are not interested is not required.

For further information and special catalogue of the Law School, apply to President Almon Gunnison, Canton, N. Y., or to the Dean, William P. Richardson, Eagle Building, Brooklyn.

THE SCHOOL OF AGRICULTURE

## CALENDAR.

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1909-1910

Registration of Students, Wednesday, Sept. 22, 1909.

First Quarter, Wednesday, Sept. 22, to Wednesday, Nov. 24, 1909.

Second Quarter, Monday, Nov. 29, 1909, to Saturday, Feb. 12, 1910.

Third Quarter, Monday, Feb. 14, to Saturday, April 16, 1910.

Fourth Quarter, Monday, Apr. 18, to Tuesday, June 7, 1910.

Thanksgiving Recess falls between the first and second quarters.

Christmas Recess extends from Friday, Dec. 17, 1909, to Tuesday, Jan. 4, 1910.

THE NEW YORK STATE SCHOOL OF AGRICULTURE  
OF  
ST. LAWRENCE UNIVERSITY.

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The School of Agriculture was established by the State of New York, May 31, 1906. It was opened for purposes of instruction in 1907. The School is maintained by the State, but is organized as a department of the University and is administered by its Board of Trustees. The purpose of the school, according to its charter, is as follows:—

The elementary and practical instruction of pupils attending such school in agriculture and all allied subjects.

The giving of instruction by means of schools, lectures, and other university extension methods for the promotion of agricultural knowledge.

The conducting of investigations and experiments for the purpose of ascertaining the best methods of fertilization of fields, gardens, and plantations, and the best modes of tillage and farm management and improvement of live stock.

The printing of leaflets and the dissemination of agricultural knowledge by means of lectures or otherwise; the printing and free distribution of the results of such investigations and experiments, and the publication of bulletins containing such information as may be deemed desirable and profitable in promoting the agricultural interests of the State, such work to be conducted so far as practicable in harmony with the College of Agriculture at Cornell University.



FACULTY OF THE NEW YORK STATE  
SCHOOL OF AGRICULTURE.

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ALMON GUNNISON, D.D., LL.D.,  
*President of the University.*

HERBERT ELLIS COOK,  
*Dean, and Instructor in Animal Husbandry and Dairying.*

JAMES MILFORD PAYSON, D.D.,  
*Secretary, and Instructor in Academic Subjects.*

FREDERICK WILLIAM STORRS, M.S.,  
*Instructor in Chemistry and Physics.*

LENA PAIGE BRAY,  
*Instructor in Domestic Economy.*

FRANCIS S COLLIER,  
*Instructor in Farm Engineering and Manual Training.*

CLAYTON ISAAC SWAYZE,  
*Instructor in Dairying and Horticulture.*

ARTHUR GEORGE HALL, D.V.S.,  
*Instructor in Veterinary Science.*

HORACE REES,  
*Demonstrator in Cheese-making.*

THOMAS RUTHERFORD,  
*Demonstrator in Butter-making.*

NINA ESTHER MORROW, B.S.,  
*Assistant in Academic Subjects.*

HOMER EMMEL PALMER,  
*Assistant in Chemistry.*

CORNELIA PALMER,  
*Assistant in Domestic Science.*

OTHER OFFICERS.

JOHN J. SHEAHAN,  
*Farm Superintendent.*

EDNA PEARL MILLIGAN,  
*Stenographer.*

WILLIAM JOHN HOWE,  
*Janitor.*

ASA G. MOULTON,  
*Curator of Poultry.*

## CLASS GRADUATED JUNE 8, 1909.

Clement James Flanagan,  
Arthur Head,  
Wilfrid Head,  
Carl Olvison Hastings,  
Carl Milton Mayhew,

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Homer Emmel Palmer,  
Orma James Smithers,  
Aubrey William Todd,  
Calvin Alanson Whitaker.

## STUDENTS.

## IN AGRICULTURE.

## SECOND YEAR CLASS.

Floyd Edward Andrews,	Evans Mills
Howard Barrows,	Crown Point
Charles Hibbard Benjamin,	Canajoharie
Leslie Boyden Cramer,	Eddy
LaMont Artemas Earl,	Malone
Glen Patrick Haven,	Dekalb Junction
Wilfrid Head,	Liverpool, England
Howard Benny Hodder,	Adams
Harold Arthur Lincoln,	Eddy
Asa George Moulton,	North Stockholm
Minard H Power,	Norfolk
Ernest Adam Rutherford,	Lisbon
Robert Sherman Sims,	Canton
Robert James Smith,	Canton
Robert M Thompson,	Norfolk

## FIRST YEAR CLASS.

Milo Lewis Bacon,	Potsdam
Clisson Everett Brown,	Blake
Hudson Clark Bull,	Watertown
Arthur James Dunn,	Rochester
Louis Ganssle,	Queens, L. I.
John Clarence Gillespie,	Fulton
Joseph Patrick Howe,	Carthage
David Francis Jewett, jr.,	Fulton
William M Jones,	Richmond Hill, L. I.
Veron Benedict Kiechle,	Evans Mills
Reuben Judson Ladd,	Black River
Ludwig Laurier	Niagara Falls
Lowell Luman Lytle,	Rensselaer Falls



Stanley Rodger Moore,  
Maynard Milon Morrison  
Roy Carl Morrow,  
David Benjamin Moses,  
Ray Abner Moulton,  
Rex Harold Moulton,  
Alson Dean Weller,  
Melvin Eugene Wall,  
Clarence Leslie Tupper  
Howard Melvin Spencer  
Charles Jefferson Sims,

Hammond  
Canton  
Pierrepont  
Mt. Vernon  
North Stockholm  
North Stockholm  
Lowville  
Rensselaer Falls  
Canton  
Malone  
Canton

## IN DOMESTIC SCIENCE.

## SECOND YEAR CLASS.

Mary Adele Chaney,	Tupper Lake
Ethel Mae Chappel,	Potsdam
Isabella Jessie Fraser,	Champlain
Mayfred Amanda Hepburn,	Colton
Kathryn Concillii Lantry,	Hogansburg
Clara Amelia Lincoln,	Syracuse
Bernice Ione McBath,	Norfolk
Hazel Spencer,	Canton
Lillie Louise Stockwell,	Canton
Marguerite Isabel Stupplebeen,	Hudson
Mildred Caroline Thomas,	Worcester, Mass.
Ruth Ella Tupper,	Pierrepont
Cora Dell Wagner,	Redwood
Grace Lera Wells,	Massena
Susie Sophronia Willis,	Canton
Patty Louise Witters,	Canton

## FIRST YEAR CLASS.

Anna Maude Anderson,	Potsdam
Clara Louisa Conger,	Brushton
Bernice Ellen Conkey,	Canton
Clara Rachel Cook,	Canton
Ina May Cushman,	Fort Covington
Amy Sarah DeLance,	Canton
Nellie May Farmer, B.A. 1906,	Canton
Florence Fitch,	Moore's
Ethel May Guyett,	Crary Mills
Ella Crittenden Hale,	Cranford, N. J.
Harriet Lucy Hilton,	Canton
Georgia Hunter,	Des Moines, Iowa
Myrtle Erminie Hutchins,	Canton
Dorothy Frances MacKenna,	Fort Covington
Lena Cecelia McClelland,	Saranac Lake
Maude Somers Palmer,	Canton
Lillian Nancy Randall,	Yaphank, L. I.
Eliza Mabel Zoller,	Fort Plain

## INFORMATION.

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### SITUATION AND ORGANIZATION.

This School was established in 1906 and opened for students in 1907. It graduated its first class in June, 1909. It is maintained by the State, but it is organized as a department of St. Lawrence University. It is located in Canton, N. Y., on the main line of the Rome, Watertown, and Ogdensburg division of the New York Central Railroad. The village is attractive and its people are friendly. There are good churches, a free library, and good homes in which the students may obtain board. This gives a home atmosphere of quiet and refinement of great moral value to the young students. The University spirit prevades the town, and education is held in honor. The grounds adjoin the college campus, and the School has an experimental farm which serves as an outdoor laboratory, where the theories of the class-room are practically tested.

### PURPOSE OF THE INSTITUTION.

The School is well equipped both in its material outfit and in the efficiency of the teaching force in its various departments. It is, however, against the function of the school as conceived in the statutory enactment which created it, and against the policy of those having its immediate direction, to send out mechanics, chemists, or students elaborately trained in academic branches. Rather, it is designed to create a new profession of farm management and to fit men for this special field of usefulness, to which end all the departments are properly related. But since there are many young men and women on the farms who, from lack of opportunity or failure adequately to improve it, are not well grounded in those academic subjects which are a necessary preliminary to effective training in the special work of the School, courses are provided adapted to making good their deficiencies.

### EXTENSION WORK.

While the chief function of the school is to train students, it is permitted by legislative enactment to carry out plans for extension work. Correspondence is invited from the farmers of the State upon agricultural problems, and the Faculty will be ready and willing at all times to give them any reasonable aid in their work.

## EQUIPMENT.

Liberal appropriations by the State have provided a plant of exceptional excellence. Few buildings in the State are more admirable for the purpose intended than the main building already in use. It is attractive in architecture and admirably arranged for the uses of the school. It is of fire-proof construction, graceful in its architecture, beautifully finished within, and supplied with everything that belongs to the best modern school buildings. It has manual training and blacksmith shops, chemical and physical laboratories, a good library, offices for the Dean and the Secretary, a domestic science kitchen, a dining room, and a laundry, besides the reception and lecture rooms. It is equipped with a fine heating and ventilating plant, and is furnished with gas and electricity.

## FARM OPERATIONS.

The University farms are especially adapted to agricultural school work. The soil has every degree of variation from clay to drifting sand. The purpose of the farm management is commercial rather than experimental, teaching well known truths and their application to agricultural practice.

## THE DAIRY BUILDING.

This is fast approaching completion. It is a three-story brick structure, sixty-seven feet long and fifty-seven feet in width, with Potsdam sandstone trimmings. The first floor contains milk-handling and manufacturing rooms, laboratories, storage rooms for butter and cheese, including fancy cheese, a boiler room, wash room, and milk receiving room. The second floor has class-rooms, reading rooms, and toilet rooms. The third floor is finished as a large auditorium, and is easily accessible from the street through the main entrance.

## TUITION AND EXPENSES.

No tuition fee is required from residents of the State. A tuition fee of twenty dollars is charged in case of students from other States. All are required to pay an annual fee of ten dollars, five dollars each half year, for use of laboratories, libraries, etc. The few text books required are furnished at cost. Board can be obtained in private families at a cost of from three dollars and fifty cents to five dollars per week.



## DEPARTMENTS OF INSTRUCTION.

## PRACTICAL AGRICULTURE.

## ENTRANCE REQUIREMENTS.

No entrance examinations are required for the agricultural course. Students must be sixteen years of age and of good moral character.

For further information apply to the Dean, Herbert E. Cook, Canton, N. Y.

## AGRONOMY.

In this department the following are recognized as leading crops over that part of the State which the School is supposed to serve: Wheat, Corn, Oats, Peas, Barley, Potatoes, Cabbage, Buckwheat, Root Crops, Timothy, Red Clover, Alsike, Alfalfa, Orchard Grass, Blue Grass, Red Top, Small Fruits, Apples, Celery, Asparagus, Onions. Each of these will have outlined a study of its history, its soil adaptability and economic value, with methods of improving seed, planting, fertilizing, culture, harvesting, selling, storage, seed care, general crop adaptation, and plant feeding. Soil study in its relation to crop production will include the handling of the various types of soil common in this State, sand and clay, with the degrees of each, the variable subsoils underlying, and their effect upon plant growth.

## ANIMAL HUSBANDRY.

This department will treat of the dairy and beef breeds, horses, sheep, and swine, of the history and laws of breeding, practices of breeding, care of the sire and of the young until maturity, the care and feeding of mature animals, the combination of rations, methods of feeding and watering, feed and care of dam during gestation and following parturition, the use of score cards and their relation to animal development. Special work with the dairy cow will include feeding for records and methods of milking.

## DAIRYING.

The farm dairy will be kept under the soiling system, and thereby the productive power of small areas of land will be demonstrated. The animals will be fed and bred for profit. The class teachings will be exemplified in practice, and the students given daily contact with animal life and methods of care.

## SHORT COURSE IN DAIRYING.

A short course in butter and cheese making, and in milk handling for market and for manufacturing purposes, will be offered, opening Dec. 1, 1909, and closing Feb. 28, 1910. The holiday recess beginning Dec. 18 and closing Jan. 3 will not be observed. This course has been modeled after the short dairy course at Cornell. Courses will be given in standard cheddar cheese making, with such instruction in fancy cheese as present conditions permit. Butter making will be treated in all its details: the running of separators, cream ripening, churning, packing and printing, and milk handling for the market. The work will include a study of the bacterial content of milk, making cultures and culture media, methods of bacteria counting, and the methods generally adopted in the production, handling, and marketing of clean milk.

## POULTRY.

A poultry department has been organized and will be in active operation during the year 1909-10. Students in this course will be required to study and practice the care of fowls, under the direction of an assistant. Lectures will be given upon breeds, methods of breeding, feeds, care, marketing, and the details of egg and meat production.

## VETERINARY SCIENCE.

This department is in charge of a competent veterinarian, who will have a fully equipped office in the college barn. The course will include lectures and demonstrations in veterinary surgery and medicine. The aim will not be to make veterinary surgeons, but to give the students such knowledge of the science as will enable them to care intelligently for sick and injured animals on the farm, and to treat without a veterinarian the more common animal diseases.

## AGRICULTURAL CHEMISTRY.

Farm operations are closely interwoven with chemical changes, and it is very helpful to the farmer to have some knowledge of the nature of the changes that are so constantly occurring around him.

This course is designed to meet the needs of the farmer, and is arranged to give the student a scientific acquaintance with the substances commonly met with on the farm. It includes both recitations and laboratory practice, and takes up the study of simple substances and chemical manipulation. The properties of soils, fertilizers, and feeds are especially studied. The second year is devoted to the quantitative analysis of these substances. The chemical laboratory is supplied with water and gas, and each student is provided with a locker which is equipped with all necessary apparatus.

#### AGRICULTURAL PHYSICS.

This course is given three hours a week throughout the second year. It includes a study of the nature and formation of soils, physical differences of soils, sources of soil nitrogen, movements of soil moisture, the physics of plant breathing and root action, the relation of air to soil, the aims, methods, and implements of tillage, farm wells, farm drainage, principles of building, strength of timber, the lighting and ventilation of buildings, principles of draft, farm motors, windmills, gasoline engines, pumps and hydraulic rams, and many other useful subjects.

#### FARM ENGINEERING AND MANUAL TRAINING.

The aim of this department is to teach the student the proper care, manipulation, mechanism, and construction of the common tools and machinery adapted to home and farm. A large collection of the most improved farm machinery has been purchased, and this equipment has been enlarged by the donations of prominent manufacturers. The construction of these machines and their operation will be an essential part of the course of study. The subjects included in this course are mechanical drawing, tools and machinery, wood-working, forge-working, plumbing, masonry, rope-tying, harness-repairing, and surveying.

## ACADEMIC SUBJECTS.

## ENGLISH.

This course is designed to train the students in serviceable English. It includes the reading and study of the best authors, oral and written composition, theme analysis, paragraph and sentence work, social and business correspondence, and instruction and practice in public speaking.

## PARLIAMENTARY LAW AND PRACTICE IN DEBATE.

This includes lectures on and practice in the Rules of Order. The students are instructed in the organization of temporary and permanent societies, in presiding over public meetings, in regard to committees and their reports, motions, the rules of debate, and other useful matters.

## COMMERCIAL LAW.

The purpose of this course is to give such knowledge of business law as will serve to meet the ordinary needs of rural life. It treats of contracts, negotiable paper, guaranty and suretyship, interest and usury, personal and real property, real estate conveyances, common carriers, partnership, insurance, landlord and tenant, and other practical topics.

## CIVICS.

This course is offered in the interest of good citizenship. It acquaints the student with the government of the town, village, city, county, and State, and that of the United States as a whole, with something of our relation to foreign countries. It gives a general knowledge of the organization of the public schools, the conduct of public elections, and the procedure of the courts.

## POLITICAL ECONOMY.

This course is intended to give the student some of the working principles of political economy as they are related to every day industry:—some knowledge of money and its uses, of wealth, natural and artificial, of wages, and of the relations of capital and labor.



## AGRICULTURAL ARITHMETIC.

This is arithmetic applied to the problems of farm life. The student is taught not only how to work common mathematical problems, to compute percentages, to figure partial payments, but also how to measure irregular surfaces and solids, and how to determine the contents of hay mows and silos.

## FARM ACCOUNTS.

This is a course in farm book-keeping. Its aim is to teach the farmer to keep as intelligent an oversight of his business as the merchant or banker does of his.

## DOMESTIC SCIENCE.

## COURSES OFFERED.

The aim of this Department is to instruct young women in the science of home-making and to train them as competent teachers in Domestic Science. Two courses are offered, the Housekeepers' Course, and the Normal Training Course.

The Housekeepers' Course includes practical work in cookery, home nursing, dietetics, sanitation, household bacteriology, laundry work, sewing, chemistry, English, physiology, hygiene, and physical training.

The Normal Training Course includes cookery, home nursing, dietetics, sanitation, household bacteriology, laundry work, sewing, chemistry, hygiene, physiology, physical training, psychology and pedagogy, practice teaching, work in demonstration, marketing, and accounts.

## EQUIPMENT.

The Domestic Science Department occupies the entire second floor of the Main Building of the State School of Agriculture. It includes a well equipped kitchen laboratory, a butler's pantry, a spacious dining room, sewing rooms furnished with cutting tables and sewing machines, class-rooms, a demonstration room, and a laundry laboratory equipped with set tubs, hot and cold water, gas and electric connection for ironing and steam drying.

## ENTRANCE REQUIREMENTS.

Students should be at least sixteen years of age. No examinations are required for those electing the Housekeepers' Course, but applicants for the Normal Training Class must be graduates of a high school, a normal school, or a college.

## COOKERY.

The course in Cookery extends through the entire two years. The first year three laboratory periods each week are devoted to practical cookery, in which thorough studies of foods and their preparation are made. This course includes the cooking of eggs, preserving, and the making of soups, breads, cakes, desserts, and pastries.

During the second year the students are taught to select and prepare meats, to can, to make jelly, to make suitable combinations of foods, and to serve meals. Marketing and invalid cookery are taught. Special attention is given to the outlining and working out of lesson courses, demonstrations, and practice teaching.

#### DIETETICS.

The course in Dietetics treats of the relation of food to the composition of the body, its waste and repair; to the amount and composition of the food needed; to climate and the employment and age of the individual; and to the formulating and serving of dietaries. Combined with this is the study of the cost of foods and their fuel value.

#### SEWING AND HANDWORK.

The work in the sewing course includes a thorough knowledge of the elementary stitches and their application in the making of three garments by hand during the first year. Machine work, drafting, and dressmaking are taught during the second year. A course in basketry and weaving is also given.

#### LAUNDRY WORK.

This course deals with practical problems of the household laundry, such as the use of agents and reagents, the removal of stains, the treatment of hard and soft water, the choice of starch, various methods of cleansing, the bluing and laundering of fine laces, embroideries, hand and table linen, and woollens.

#### HOUSEHOLD ECONOMICS.

A suggestive course in Household Economics is given, embracing methods of cleaning and caring for all parts of the house and its contents, together with practical work in the same.

#### HOUSEHOLD SANITATION AND BACTERIOLOGY.

Both lecture work and laboratory practice are offered in the development of culture media. This work includes the study of yeasts, moulds, and bacteria; water and milk analysis; disinfectants, and sewage disposal.

#### CHEMISTRY.

The course in Chemistry continues through the two years. The first year is devoted to the study of general chemistry and qualitative analysis; the separation of the common metals and acids is begun. The second year is devoted to the qualitative and quanti-

tative analysis of foods. This includes methods for the detection of adulterations and preservatives; the determination of the percentage purity of soda, baking powder, and cream of tartar; the analysis of milk and milk products; the analysis of food-stuffs, to determine the nutritive value; the examination of tea, coffee, sugar, and flavoring extracts; and the study of as much theoretical organic chemistry as has a direct bearing on these subjects.

#### HYGIENE.

The subject of Hygiene is taken up by lecture work, which treats of questions relating to human nutrition, the care of the body, and foods.

#### PHYSIOLOGY.

The object of this course is to supplement the work in hygiene, home nursing, invalid cookery, and related subjects.

#### ENGLISH.

The course in English continues through the two years. Practical work in grammar, letter-writing, theme-writing, and rhetoric is given, as well as a course in parliamentary law and practice in debate.

#### PSYCHOLOGY AND PEDAGOGY.

These courses extend through the entire two years. They are given only to the Normal Training Class, and are intended as preparatory to the profession of teaching. The course in pedagogy includes educational psychology, the history of education, and the principles of education. It is conducted by lectures, with frequent reviews.



## THE CLINTON LIBERAL INSTITUTE.

FOUNDED 1832.

*"For the Public Education and Instruction of Youths."*


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Removed from Clinton to Fort Plain, 1879.  
 Removed from Fort Plain to Canton, 1901.

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## GENERAL SUMMARY.

Trustees,	25
FACULTY AND OTHER OFFICERS.	
College of Letters and Science,	10
Theological School,	4
Law School,	19
Agricultural School,	13
Lecturers,	12
Other Officers,	15—73
Correction for names repeated,	3
Total,	70
STUDENTS.	
College of Letters and Science—	
Senior Class,	30
Junior Class,	39
Sophomore Class,	60
Freshman Class,	66
Special Students,	8—203
Theological School—	
Post-Graduate Class,	5
Senior Class,	1
Middle Class,	4
Junior Class,	2
Special Student,	1— 13
Law School—	
Third Year Class,	16
Senior Class,	83
Junior Class,	118
Special Students,	8—225
Agricultural School—	
Second Year Class,	15
First Year Class,	24
Second Year Class in Domestic Science,	16
First Year Class in Domestic Science,	18— 73
Correction for names repeated,	514
Total,	2
	512

## ACKNOWLEDGMENTS.

The University makes grateful acknowledgment of the following gifts:

For Endowment—Estate of Harry F. Smith, for scholarships, \$21,055.59; Estate of E. H. Cole, for scholarships, \$5,000; Estate of E. H. Cole, for Cole Reading Room, \$4,000; Estate of Mary A. Leighton, for scholarships, \$5,000; Edward Morris, for scholarship, \$1,500; Hon. Vasco P. Abbott, for Worth Pickett Abbott Prize fund, \$500; Hon. A. B. Hepburn, for scholarship, \$250.

For the Gaines Professorship—Holton D. Robinson, '86, \$1,000; George I. Woolley, '94, \$50; Nelson L. Robinson, '77, \$250; Lena O. Idler, '02, \$10; Herbert F. Gunnison, '80, \$200; Charles W. Appleton, '97, \$100; Marguerite White, '08, \$5; Owen D. Young, '94, \$250; Rev. Merle St. Croix Wright, D.D., \$50; Alice, Grace, '83, \$25; Arthur F. Griffiths, '97, \$250; Edward B. Lent, '92, \$10; G. A. Kratzer, '95, \$10; John L. Heaton, '80, and wife, \$400; Inez A. Jones, '76, \$20.

For Gas Plant—John E. Rice, '08, \$10; Cyril B. Clark, '08, \$5; Professor E. L. Hulett, '03, \$25; Arthur E. Brainerd, '09, \$3; Clarence E. Barter, '06, \$5.

For miscellaneous purposes—Hon. Charles H. Russell, \$100; Mrs. E. L. Houghton, \$20; Class of 1909, for programme clocks, \$150; Alice Grace, '83, for the Gaines memorial window, \$15; W. J. Litchfield, '94, for prize in French, \$25; Mrs. Jane Murray, for Athletic Field, \$10; Class of 1896, for fund for laboratory equipment, \$57; A. W. Martin, for Theological School, \$25.

Collections of books for the University Library, presented by Ira O. Tracy, H. F. Gunnison, '80, Edward L. Stevens, L.H.D., George Lansing Raymond.

A collection of twenty-nine oil paintings, presented by Mary Jennison Bowman.

Presentation copies of picture of the St. Lawrence University grounds and buildings—H. F. Gunnison, '80, \$5; R. E. Waterman, '72, and R. S. Waterman, '01, \$5; Burton D. McCormick, '02, \$5; G. C. Alverson, '06, \$5; John B. Laidlaw, '01, \$5; Charles S. Brewer, '91, \$5; Edmund Millen, \$5; L. O. Black, T.S. '05, \$5; M. H. Harris, D.D., T.S. '70, \$5; J. L. Cummings, '98, \$5; Wilford J. Litchfield, '94, \$5; Barney S. O'Neil, '93, \$7.50; Clarence E. Barter, '06, \$5; Dr. W. H. Nickelson, '79, \$5; L. F. Willson, '06, \$5; John Bird, \$8.50.

## INDEX.

- Acknowledgments, 138.
- Admission—
  - To College, 20-25.
  - To Theological School, 88.
  - To Law School, 112.
  - To Agricultural School, 128, 133.
- Agricultural School, 117-135.
- Athletic Field, 66.
- Board, Books, etc., 66, 89, 127.
- Brooklyn Law School, 95-116.
- Buildings, 64-65, 90, 112, 127.
- Calendar, 3, 97, 118.
- Carnegie Hall, 64.
- Classes Graduated in 1909—
  - College, 12-13.
  - Theological School, 77.
  - Law School, 103-104.
  - Agricultural School, 122.
- Clinton Liberal Institute, 136.
- Cole Reading Room, 64, 90.
- College of Letters and Science, 11-72.
- Committees and Advisory Board, 5, 99.
- Corporation, 5, 99, 136.
- Courses of Study—
  - Leading to Degree of B.A., 26, 27, 28.
  - Leading to Degree of B.S., 29.
  - Second Degree, 70-72.
  - Theological School, 78-80.
  - Law School, 112-113.
  - Agricultural School, 128-135.
- Degrees, 69, 90, 115.
- Degrees Conferred in 1909, 12, 77, 103.
- Departments of Instruction—
  - Latin, 34.
  - Greek, 37.
  - French, 40.
  - German, 41.
  - Italian, 42.
  - Spanish, 42.
  - English, 42.
  - English Literature, 43.
  - Fine Arts, 46.
  - History of Religions, 47.
  - Mathematics, 47.
  - Astronomy, 50.
  - Physics, 50.
  - Chemistry, 52.
  - Geology and Mineralogy, 54.
  - Biological Sciences, 56.
  - History and Politics, 57.
  - Philosophy, Ethics, etc., 60, 86.
  - Pedagogy, 60.
  - Theological School, 81-87.
  - Law School, 112-113.
  - Agricultural School, 123-124.
- Discipline, 62.
- Domestic Science, Course in, 133-135.
- Examinations, 63, 114.
  - For Admission, 20-25, 112.
  - For Advanced Degrees, 69.
- Expenses—
  - College, 66.
  - Theological School, 89.
  - Law School, 116.
  - Agricultural School, 127.
- Faculty and other Officers, 6-10.
  - Of College, 11.
  - Of Theological School, 76.
  - Of Law School, 100-101.
  - Of Agricultural School, 120-121.
- Farm, Agricultural School, 127.
- Farming, Course in, 128-130.
- Fisher Memorial Hall, 90.
- Fees, 66, 69, 89, 116, 127.
- Gymnasium, 65.
- Holidays, 3, 63, 88, 97, 118.
- Honors, 13, 68.
- Honorary Degrees, 13.
- Hours of Recitation, 30, 113, 123.
- Information—
  - College, 62-72.
  - Theological School, 88-93.
  - Law School, 112-116.
  - Agricultural School, 126-127.
- Instruction, Depts. and Methods—
  - College, 34-61.
  - Theological School, 81-87.
  - Law School, 112-114.
  - Agricultural School, 128-135.
- Laboratories and Collections, 65.
- Law School, Brooklyn, 95-116.
- Lecturers, 10, 76, 91, 102.
- Libraries, 63, 64, 89, 90, 116, 127.
- Moot Courts, 114.
- Needs, 92.
- Normal School Graduates, 25.
- Organization—
  - Of University, 4.
  - Of Theological School, 75.
  - Of Law School, 98.
  - Of Agricultural School, 119.
- Parl. Law and Debate, 43, 131.
- Pedagogy, 60, 135.
- Post-graduate Students, 77, 105.
- Preaching, 83, 91.
- Prizes, 67, 116.
- Public Worship, 92.
- Reading Rooms, 64, 90.
- Reports to Parents, 63.
- Richardson Hall, 64.
- Scholarships, 66, 89.
- Science Building, 64.
- Scientific Collections, 54, 65.
- Situation, 62, 88, 112, 126.
- Special Students, 19, 77, 111.
- Student Life, 92.
- Summary, General, 137.
- Teachers' Courses, 60, 37, 39, 52, 54.
- Terms, 3, 62, 88, 97, 118.
- Theological School, 73-93.
- Theses, 69.
- Trustees and Committees, 5, 99, 136.
- Tuition, 66, 69, 89, 116, 127.
- Undergraduates—
  - College, 14-19.
  - Theological School, 77.
  - Law School, 105-111.
  - Agricultural School, 123-125.
- Vacations, 3, 62, 88, 97, 118.









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THE  
SAINT LAWRENCE  
UNIVERSITY



CATALOGUE

1910-1911





UNIVERSITY BULLETIN  
OF  
THE ST. LAWRENCE UNIVERSITY

CANTON, NEW YORK



CATALOGUE NUMBER  
1910-1911

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SERIES 5.      NUMBER 1.

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CANTON, NEW YORK, OCTOBER 1910.

Published Quarterly by St. Lawrence University.

Entered at Canton, N. Y., Aug. 23, 1907, as second-class mail matter, under act of July 16, 1894

PLAINDEALER PRESSES  
CANTON, NEW YORK

## GENERAL CALENDAR.

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### 1910.

- Sept. 19, Monday, College Entrance Examinations; Registration.
- Sept. 20, Tuesday, Entrance Examinations continued; Registration.
- Sept. 21, Wednesday, Last Day of Registration.
- Sept. 26, Monday, Opening Day of Law School, Brooklyn.
- Nov. 23, Wednesday, 12 m., Thanksgiving Recess begins.
- Nov. 28, Monday, 12 m., Thanksgiving Recess ends.
- Dec. 16, Friday, Christmas Recess begins.

### 1911.

- Jan. 2, Monday, Last Day of Christmas Recess.
- Feb. 4, Saturday, First Term closes.
- Feb. 6, Monday, Second Term begins; Registration.
- Apr. 12, Wednesday, Easter Recess begins.
- Apr. 18, Tuesday, Last Day of Easter Recess.
- Apr. 28, Friday, Abbott Prize Contest in Oratory.
- May 26, Friday, College Field Day.
- June 8, Thursday, Commencement of the Law School, Brooklyn.
- June 11, Sunday, Baccalaureate Sermon.
- June 12, Monday, 9 a. m., Public Services in the Chapel.
- June 12, Monday, 2 p. m., Annual Meeting of Board of Trustees.
- June 12, Monday, 4 p. m., Annual Meeting of Phi Beta Kappa Society.
- June 13, Tuesday, 9 a. m., Fifty-first Commencement—Theological.
- June 13, Tuesday, 3 p. m., Exercises of School of Agriculture.
- June 13, Tuesday, 8 p. m., Phi Beta Kappa Public Literary Exercises.
- June 14, Wednesday, 9 a. m., Forty-seventh Commencement—College.
- June 14, Wednesday, 1:30 p. m., Alumni Dinner.
- June 14, Wednesday, 4:30 p. m., Annual Meeting of Alumni Association.
- June 14, Wednesday, 8 p. m., Reception.

Summer Vacation, fourteen weeks.

- Sept. 18, Monday, 9 a. m., College Entrance Examinations; Registration.
- Sept. 19, Tuesday, 9 a. m., Entrance Examinations continued; Registration.
- Sept. 20, Wednesday, 9 a. m., Last Day of Registration.



## FOUNDATION.

THE ST. LAWRENCE UNIVERSITY was chartered by the Legislature, of New York, by Chapter 91 of the laws of 1856, passed April 3, 1856, for the purpose of "establishing, maintaining and conducting a college in the town of Canton, St. Lawrence County, for the promotion of general education, and to cultivate and advance literature, science, and the arts; and to maintain a theological school at Canton, aforesaid." The University now includes:

THE COLLEGE OF LETTERS AND SCIENCE,

THE THEOLOGICAL SCHOOL,

THE LAW SCHOOL,

THE NEW YORK STATE SCHOOL OF AGRICULTURE.

Each department is independent of the others in its faculty and funds, and in the instruction and government of its students. The by-laws of the corporation, adopted in 1856, provide that "the College of Letters and Science is and shall remain an unsectarian foundation," and that "the Theological School is and shall remain an institution especially intended and organized for the preparation and training of persons for the ministry of the Universalist Church." Under the original charter the corporation was a self-perpetuating body. Chapter 123 of the laws of 1868 amended the charter by providing for the election of the trustees by the New York State Convention of Universalists. Thus the law remained until March 16, 1910, when, by chapter 39 of the laws of 1910, chapter 123 of the laws of 1868 was repealed, and the power of the corporation to fill vacancies in its membership was restored. Chapter 40 of the laws of 1910 provided for a separate board of nine trustees for the Theological School, to be chosen by the New York State Convention of Universalists.

Chapter 288 of the laws of 1869, passed April 22, 1869, authorized the establishment of a Law School. A Law School was maintained in Canton from 1869 until 1872 and two classes graduated. In 1903 the Brooklyn Law School, which had been incorporated by the Regents of the University of the State of New York, was placed under the academic control of the St. Lawrence University.

The School of Agriculture was established pursuant to chapter 682 of the laws of 1906, passed May 31, 1906, and is maintained by the State of New York.

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*Richardson Professor of Sociology and Ethics.*

REV. GEORGE EZRA HUNTLEY,  
*Ryder Professor of Homiletics and Pastoral Care.*

GEORGE HALCOTT CHADWICK, M.S.,  
*Chapin Professor of Geology and Mineralogy.*

DANIEL BURKE, M.A., LL.B.,  
*Professor of Equity Jurisprudence.*

JOHN HOWARD EASTERDAY, LL.B.,  
*Professor of the Law of Torts, Real Property, Domestic Relations,  
Corporations, and Wills.*

FRANCIS XAVIER CARMODY, B.A., LL.B.,  
*Professor of Constitutional Law and Civil Code.*

GEORGE INGALLS WOOLLEY, PH.B., LL.B.,  
*Professor of the Law of Trusts and Conflict of Laws.*

EDWARD SAMUEL CORWIN, PH.D.,  
*Professor of International Law.*

CLARENCE G GALSTON, B.S., M.A., LL.B.,  
*Instructor in Patent Law.*

FREDERICK DOTY CRAWFORD, PHAR.D., M.D., LL.B.,  
*Instructor in Medical Jurisprudence.*

JOHN GILLESPIE EWING, M.A., M.S.  
*Instructor in the Law of Municipal Corporations.*

HON. CHARLES WILLIAM APPLETON, B.S., LL.B.,  
*Instructor in Criminal Law.*

JOHN JOSEPH CURTIN, M.A., LL.B.,  
*Instructor in the Law of Bankruptcy.*

EDWIN WELLING CADY, M.A., LL.B.,  
*Instructor in the Law of Insurance, Sales, Agency, and Partnership.*

HENRY EVERITT MATTISON, M.A., LL.B.,  
*Instructor in Admiralty Law.*

LEON GRANT GODLEY, LL.B.,  
*Instructor in the Law of Bailments and Guaranty.*

JOHN HENRY SCHMID, LL.B.,  
*Instructor in Surrogate's Practice.*



PERCY GRANNUM BURTON GILKES, LL.B.,  
*Instructor in Federal Practice.*

DAVID STEWART EDGAR, LL.B.,  
*Instructor in Corporations and New York Code of Civil Procedure.*

JAMES MILFORD PAYSON, D.D.,  
*Instructor in Academic Subjects in the School of Agriculture.*

FREDERICK WILLIAM STORRS, M.S.,  
*Instructor in Chemistry and Physics in the School of Agriculture.*

LENA PAIGE BRAY,  
*Instructor in Domestic Science in the School of Agriculture.*

FRANCIS STANTON COLLIER,  
*Instructor in Farm Engineering and Manual Training in the School of Agriculture.*

ARTHUR GEORGE HALL, D.V.S.,  
*Instructor in Veterinary Science and Animal Husbandry in the School of Agriculture.*

EDGAR PERKINS WALLS,  
*Instructor in Botany, Entomology, and Horticulture in the School of Agriculture.*

GEORGE STEDMAN BENNETT, B.A.,  
*Instructor in Latin and English.*

CLARENCE WILLIAM HALLAHAN, B.A.,  
*Instructor in Chemistry.*

MARY IRENE STEWART, B.A.,  
*Instructor in French and German.*

NINA ESTHER MORROW, B.S.,  
*Assistant in Academic Subjects in the School of Agriculture.*

HOMER EMMEL PALMER,  
*Assistant in Chemistry in the School of Agriculture.*

ETHEL WRIGHT,  
*First Assistant in Domestic Science in the School of Agriculture.*

MARY ADELE CHANEY,  
*Second Assistant in Domestic Science in the School of Agriculture.*

RAY DUNAWAY,  
*Assistant in Dairying in the School of Agriculture.*

HORACE REES,  
*Demonstrator in Cheese-making in the School of Agriculture.*

THOMAS RUTHERFORD,  
*Demonstrator in Butter-making in the School of Agriculture.*

OTHER OFFICERS.

ELEANOR POSTE,  
*Librarian.*

THERESA AUGUSTA YOUNG  
*Secretary of the Law School.*

MARGARET BANCROFT,  
*Secretary to the President.*

LENA MILLER WELLS,  
*Assistant in Library.*

ARTHUR JAMES LAIDLAW,  
*First Laboratory Assistant in Physics.*

ELLEN MARGARET DEWEY,  
*Second Laboratory Assistant in Physics.*

ERNEST LEFFERT ROBINSON,  
*Third Laboratory Assistant in Physics.*

WARREN MAYNARD SLOCUM,  
*Laboratory Assistant in Biology.*

JESSICA VILES MERRIMAN,  
*Assistant in Latin and English.*

MARGARET ALLAIRE NICHOLS,  
*Assistant in Latin and English.*

ARTHUR HEAD,  
*Assistant in Museum.*

ASA GEORGE MOULTON,  
*Curator of Poultry in the School of Agriculture.*

EDNA PEARL MILLIGAN,  
*Stenographer in the School of Agriculture.*

JOHN MICHAEL REED, B.S.,  
*Instructor in Physical Culture and Director of the Gymnasium.*

JOSEPH CLARENCE WILLSON, B.A., M.D.,  
*Medical Examiner for Men.*

## THE ST. LAWRENCE UNIVERSITY.

LUCIA ELIZABETH HEATON, M.S., M.D.,  
*Medical Examiner for Women.*

WALTER JAMES BENNETT, B.S.,  
*Observer, United States Weather Bureau.*

ROBERT WALES BARROWS,  
*Superintendent of Grounds and Buildings.*

JOHN JAMES SHEAHAN,  
*Farm Superintendent of the School of Agriculture.*

FREDERICK MONROE BILLINGS,  
*Janitor of College Buildings.*

## SPECIAL LECTURERS.

## THEOLOGICAL SCHOOL.

REV. ISAAC MORGAN ATWOOD, D.D.,  
*Lecturer on Denominational Interests.*

REV. JOHN VAN SCHAICK, D.D.,  
*Lecturer on Sociological Problems.*

REV. JAMES HARRY HOLDEN,  
*Lecturer on Pastoral Care.*

GEORGE HENRY BOWERS, Esq.,  
*Lecturer on Ecclesiastical Law.*

REV. JAMES MILFORD PAYSON, D.D.,  
*Lecturer on Problems of Country Churches.*

## LAW SCHOOL.

HON. NORMAN STAUNTON DIKE, PH.B., LL.B.

HON. WILLIAM JOSEPH KELLY.

HON. EDWARD AUGUSTUS RICHARDS, LL.B.

HON. LUKE STAPLETON, M.A., LL.D.

HON. JOSEPH ARTHUR BURR, B.A., LL.B.

HON. ALMET FRANCIS JENKS, LL.B., LL.D.

HON. JOHN WOODWARD, LL.B.

HENRY ESCHER, LL.B.

FACULTY OF LETTERS AND SCIENCE.

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ALMON GUNNISON, D.D., LL.D.,  
*President.*

HENRY PRIEST, Ph.D.,  
*Dean, and Hayward Professor of Physics, and Acting Professor of  
Psychology and Ethics.*

HENRI HERMANN LIOTARD, M.A.,  
*Emeritus Professor of the French and German Languages.*

GEORGE ROBERT HARDIE, M.A.,  
*Professor of the Latin Language and Literature, and Acting Pro-  
fessor of Fine Arts and Rhetoric.*

ROBERT DALE FORD, M.S.,  
*Recorder, and Cummings Professor of Mathematics, and Acting Pro-  
fessor of Pedagogy.*

FREDERIC COFFYN FOSTER, M.A.,  
*Secretary, and Professor of History, and Acting Professor of Political  
Science.*

CHARLES KELSEY GAINES, Ph.D.,  
*Professor of the Greek Language and Literature and of English  
Literature.*

MARY L FREEMAN, M.A.,  
*Lewis Professor of French and German.*

EDWIN LEE HULETT, M.A.,  
*Professor of Chemistry.*

GEORGE HALCOTT CHADWICK, M.S.,  
*Chapin Professor of Geology and Mineralogy, and Acting Professor  
of Biology.*

---

*Craig Professor of Intellectual and Moral Philosophy and of Political  
Science.*

GEORGE STEDMAN BENNETT, B.A.,  
*Instructor in Latin and English.*

CLARENCE WILLIAM HALLAHAN, B.A.,  
*Instructor in Chemistry.*

MARY IRENE STEWART, B.A.,  
*Instructor in French and German.*



## DEGREES IN COURSE CONFERRED JUNE 8, 1910.

## BACHELOR OF ARTS.

Jule Lee Coddington,  
Charles Parmelee Drury,  
Rhoda Naomi Dunn,  
George Harry Eggleston,  
Clarence William Hallahan,  
Hettie May Hallahan,  
Margaret Helen Hosley,  
Blanche Emma Howard,  
Bonnibel Lilian Jefts, *cum laude*,  
James Frank McCormick,  
Donald LeVerne MacNeal, *cum laude*,  
Gretchen Irene Sahlin,  
Annie May Smith,  
Katherine Luella Spencer,  
Velma Katherine Stevens, *cum laude*,  
Mary Irene Stewart,  
William Flack Wood,  
William Bernard Woods,  
Helen Wright.

## BACHELOR OF SCIENCE.

Paul William Allen,  
Roscoe Judson Backus,  
Charles William Bird,  
Robert George Calder,  
Edson Everett Clark,  
Ralph Wallace Clements,  
Neva Anna Dana,  
Rhea Brown Seymour,  
Arthur Henry VanBrocklin.

## BACHELOR OF DIVINITY.

Loyall Chapin McLaughlin,  
William Julius Metz,  
Clifford Lore Miller,  
Thomas Henry Saunders,  
Archie Dorr Wilcox.

MASTER OF ARTS.

Rev. Clarence Russell Skinner, B.A. 1904,  
*English Literature.*

MASTER OF SCIENCE.

Luther Moses, B.S. 1905,  
*American History.*

HONORARY DEGREES CONFERRED JUNE 8, 1910.

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MASTER OF ARTS.

Edwin Freemont McDonald.

DOCTOR OF DIVINITY.

Rev. John Van Schaick.

DOCTOR OF LAWS.

Gen. Frederick Dent Grant.

HONORS AWARDED IN 1910.

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*Highest Honors in Chemistry,*

Clarence William Hallahan.

*Highest Honors in Latin,*

Velma Katherine Stevens.

*Honors in Chemistry,*

Donald LeVerne MacNeal.

*Honors in English,*

Bonnibel Lilian Jefts,

Gretchen Irene Sahlin,

Velma Katherine Stevens.

*Honors in History,*

Donald LeVerne MacNeal,

Katherine Luella Spencer,

Velma Katherine Stevens.

*Honors in Latin,*

Bonnibel Lilian Jefts.

## UNDERGRADUATES.

NOTE.—The letter *a* indicates the course leading to the degree of Bachelor of Arts, *s* the course leading to the degree of Bachelor of Science.

## SENIOR CLASS.

Marguerite Gertrude Ayers, <i>a</i> ,	Watertown,	Z $\Phi$ Lodge
Ernest Jonas Baldwin, <i>s</i> ,	Redwood,	$\Phi$ $\Sigma$ K House
Earl Monroe Billings, <i>s</i> ,	Canton,	Richardson Hall
William Frank Borrmann, <i>s</i> ,	Norwood,	X Z $\Sigma$ House
Berton Stanley Clark, <i>s</i> ,	North Russell,	X Z $\Sigma$ House
Ethel Agnes Craig, <i>a</i> ,	New York,	$\Delta$ $\Delta$ $\Delta$ House
Ellen Margaret Dewey, <i>s</i> ,	Clayton,	$\Delta$ $\Delta$ $\Delta$ House
Jennie Isabel Dona, <i>s</i> ,	Canton,	Mr. Lawrence Dona's
James Matthew Dromey, <i>a</i> ,	Canton,	Mr. John Dromey's
Anderson Carlyle Farlinger, <i>a</i> ,	Fort Covington,	A T $\Omega$ House
Mildred Louise Farmer, <i>a</i> ,	Canton,	5 Elm St.
Ruth Dorothea Forbes, <i>s</i> ,	Canton,	3 University Ave.
Lester Grover Hatch, <i>s</i> ,	Hermon,	X Z $\Sigma$ House
Harold Woodard Haynes, <i>a</i> ,	Canton,	9 Pleasant St.
Arthur James Laidlaw, <i>s</i> ,	Gouverneur,	A T $\Omega$ House
Herbert Wallace Leighton, <i>s</i> ,	Canton,	Mrs. Wilmot Leighton's
Maud Ethel Martin, <i>a</i> ,	St. Paul, Minn.	Z $\Phi$ Lodge
Jessica Viles Merriman, <i>a</i> ,	Madrid,	Z $\Phi$ Lodge
Jay Spencer Morris, <i>a</i> ,	Gouverneur,	28 Court St.
Grace Isabel Mowitt, <i>s</i> ,	Norwood,	2 Park Place
Mildred Florence Nasmith, <i>s</i> ,	Canton,	3 College St.
Mary Elizabeth O'Rourke, <i>a</i> ,	Malone,	13 Elm St.
Ernest Leffert Robinson, <i>a</i> ,	Canton,	7 University Ave.
Norma Hill Shaut, <i>a</i> ,	Perryville,	Z $\Phi$ Lodge
Della Eloise Smith, <i>a</i> ,	Brooklyn,	$\Omega$ $\Gamma$ $\Sigma$ House
Glenn William Spies, <i>s</i> ,	Redwood,	$\Phi$ $\Sigma$ K House
Marion Cecil Stickney, <i>a</i> ,	Canton,	3 Powers St.
Fred Albert Sweet, jr., <i>a</i> ,	Waddington,	X Z $\Sigma$ House
Clifford Andrew Watson, <i>s</i> ,	DePeyster,	A T $\Omega$ House
Mildred Lorena Woods, <i>a</i> ,	Canton,	Mr. Henry Woods's

## JUNIOR CLASS.

Harry Brooks Adsit, <i>a</i> ,	<i>Succasunna, N. J.</i>	<i>B Θ Π</i> House
George Dana Austin, <i>s</i> ,	<i>Canton,</i>	8 Harrison St.
Margaret Bancroft, <i>a</i> ,	<i>Edwards,</i>	<i>Ω Γ Σ</i> House
Erna Anna Borrman, <i>a</i> ,	<i>Norwood,</i>	13 Judson St.
Leon Bernard Bundy, <i>s</i> ,	<i>Canton,</i>	12 Buck St.
Benjamin Valentine Bush, <i>s</i> ,	<i>Canton,</i>	8 Jay St.
Vera Inez Butterfield, <i>a</i> ,	<i>Canton,</i>	4 Hodskin St.
Gladys Caruthers, <i>a</i> ,	<i>Brooklyn,</i>	<i>Δ Δ Δ</i> House
Leslie Emerson Chamberlain, <i>s</i> ,	<i>Concord, N. H.</i>	<i>X Z Σ</i> House
Hazel Violet Churchill, <i>a</i> ,	<i>Canton,</i>	Upper Buck St.
Florence Olive Clark, <i>a</i> ,	<i>Canton,</i>	12 Goodrich St.
Dorothy Kendall Cleaveland, <i>a</i> ,	<i>Canton,</i>	11 University Ave.
George Wilson Dodds, <i>a</i> ,	<i>Gouverneur,</i>	<i>Α Τ Ω</i> House
Frances Irving Earle, <i>s</i> ,	<i>Gouverneur,</i>	<i>Z Φ</i> Lodge
Alice Irene Eaton, <i>a</i> ,	<i>Little Falls,</i>	13 Elm St.
Mabel Farmer, <i>a</i> ,	<i>Canton,</i>	47 Park St.
Ethel Agnes Finnigan, <i>a</i> ,	<i>Canton,</i>	15 State St.
Phyllis Katherine Forbes, <i>a</i> ,	<i>Canton,</i>	3 University Ave.
Adella Frederick, <i>a</i> ,	<i>St. Johnsville,</i>	24 Park St.
Marguerite Louise Gurley, <i>a</i> ,	<i>Potsdam,</i>	<i>Δ Δ Δ</i> House
Flossie Mae Hanes, <i>a</i> ,	<i>Waddington,</i>	15 Church St.
Wright W Huntley, <i>a</i> ,	<i>Canton,</i>	<i>X Z Σ</i> House
Robert Lawrence Joyce, <i>s</i> ,	<i>Brooklyn,</i>	<i>X Z Σ</i> House
Fay Lafferty, <i>s</i> ,	<i>Sharon, Pa.</i>	<i>B Θ Π</i> House
James Loan Logan, <i>s</i> ,	<i>Canton,</i>	101 Main St.
Earl Norton McGee, <i>s</i> ,	<i>Potsdam,</i>	6 Goodrich St.
Clara Eddy McKenzie, <i>a</i> ,	<i>Brooklyn,</i>	<i>Δ Δ Δ</i> House
Frank Richard Maloney, <i>a</i> ,	<i>Canton,</i>	10 Pine St.
Maude Sophia Maloney, <i>a</i> ,	<i>Canton,</i>	10 Pine St.
Ruth Emma Maltby, <i>a</i> ,	<i>South Rutland,</i>	<i>Ω Γ Σ</i> House
Helen Elizabeth Merriman, <i>a</i> ,	<i>Canton,</i>	61 Park St.
George Stanley Miller, <i>s</i> ,	<i>East Corinth, Vt.</i>	<i>X Z Σ</i> House
Jessie Zoe Morrison, <i>a</i> ,	<i>Gouverneur,</i>	<i>Δ Δ Δ</i> House
VanVechten Munger, <i>s</i> ,	<i>Malone,</i>	<i>Φ Σ K</i> House
Margaret Allaire Nichols, <i>a</i> ,	<i>Brooklyn,</i>	<i>Δ Δ Δ</i> House
Carlton Bruce Olds, <i>s</i> ,	<i>Gouverneur,</i>	<i>Α Τ Ω</i> House
Cora Bella Orr, <i>a</i> ,	<i>Gouverneur,</i>	The Crescent
Henry Edward Papenberg, <i>a</i> ,	<i>Brooklyn,</i>	<i>Φ Σ K</i> House
Lawrence Patrick Quinn, <i>s</i> ,	<i>Colton,</i>	28 Court St.
Jessie Euphemia Rundell, <i>a</i> ,	<i>Canton,</i>	22 Park St.
Marian Geneva Russell, <i>s</i> ,	<i>Alexandria Bay,</i>	19 Goodrich St.



Louis David Schwartz, <i>a</i> ,	<i>Brooklyn,</i>	19 Miner St.
Mildred Seitz, <i>s</i> ,	<i>Brooklyn,</i>	Z $\Phi$ Lodge
Clarence Philip Sharpe, <i>s</i> ,	<i>Kulm, N. D.</i>	19 Judson St.
John Augustine Shea, <i>s</i> ,	<i>Canton,</i>	10 Miner St.
Proctor Fenn Sherwin, <i>a</i> ,	<i>Suffield, Conn.</i>	B $\Theta$ II House
Harold Otis Skinner, <i>a</i> ,	<i>Proctorsville, Vt.</i>	51 Park St.
Blanche Lydia Sloat, <i>a</i> ,	<i>Watertown,</i>	$\Delta$ $\Delta$ $\Delta$ House
Clara May Sloat, <i>a</i> ,	<i>Watertown,</i>	$\Delta$ $\Delta$ $\Delta$ House
Laura Evelyn Slocum, <i>s</i> ,	<i>Canton,</i>	4 Maple St.
Warren Maynard Slocum, <i>s</i> ,	<i>Canton,</i>	4 Maple St.
James Harry Spencer, <i>s</i> ,	<i>Gouverneur,</i>	115 Main St.
Mary Elizabeth Stilwell, <i>s</i> ,	<i>Phœnix, Arizona,</i>	8 Elm St.
John Livingstone Stone, jr., <i>s</i> ,	<i>Marlborough, Mass.</i>	$\Phi$ $\Sigma$ K House
Dwight Earl Timmerman, <i>s</i> ,	<i>Potsdam,</i>	A T $\Omega$ House
Roy Louis VanScoten, <i>s</i> ,	<i>Athens, Pa.</i>	X Z $\Sigma$ House
Floyd Jay Walter, <i>s</i> ,	<i>Theresa,</i>	19 Judson St.
Clarence Sylvester Welch, <i>a</i> ,	<i>Ogdensburg,</i>	A T $\Omega$ House
Lena Miller Wells, <i>a</i> ,	<i>Canton,</i>	7 Pine St.
Frank Fay Williams, <i>s</i> ,	<i>Canton,</i>	6 Goodrich St.
Edwin Brayton Wilson, <i>a</i> ,	<i>Brooklyn,</i>	X Z $\Sigma$ House
George William Winslow, <i>s</i> ,	<i>Clare,</i>	98 Main St.
John Burns Wright, <i>s</i> ,	<i>Fort Covington,</i>	19 Judson St.
Marjory Ruth Zoller, <i>a</i> ,	<i>Fort Plain,</i>	18 Miner St.

## SOPHOMORE CLASS.

Mildred Barnes, <i>a</i> ,	<i>Canton,</i>	5 Chapel St.
Fannie Leah May Bell, <i>a</i> ,	<i>Heuvelton,</i>	3 Pearl St.
John Gardner Cheetham, <i>a</i> ,	<i>Canton,</i>	14 Judson St.
Mabel Silina Clark, <i>a</i> ,	<i>Canton,</i>	16 Goodrich St.
James Paxton Comstock, <i>s</i> ,	<i>Brooklyn,</i>	X Z $\Sigma$ House
Grace Alice Conkey, <i>a</i> ,	<i>Canton,</i>	128 Main St.
Claude Raymond Crane, <i>s</i> ,	<i>Canton,</i>	9 Jay St.
Fordyce Edgar Dexter, <i>s</i> ,	<i>Rensselaer Falls,</i>	A T $\Omega$ House
John Arent Erickson, <i>a</i> ,	<i>Richmond Hill,</i>	106 Main St.
William Franklin Flint, <i>s</i> ,	<i>Canton,</i>	11 Pearl St.
Roy Grover Freeman, <i>s</i> ,	<i>Edwards,</i>	36 Park St.
Bertha Aurelia Godfrey, <i>a</i> ,	<i>Huntington,</i>	$\Omega$ $\Gamma$ $\Sigma$ House
James Driscoll Griffin, <i>s</i> ,	<i>Gouverneur,</i>	A T $\Omega$ House
David Griffiths, <i>s</i> ,	<i>Richville,</i>	7 Univ. Ave.
Elbert Kenneth Griswold, <i>s</i> ,	<i>Canton,</i>	40 Park St.
Grace Eleanor Hallahan, <i>a</i> ,	<i>Canton,</i>	33 Buck St.

Hazel Hughson Hanchette, s,	Watertown,	Z $\Phi$ Lodge
Arthur Head, s,	Liverpool, Eng.	$\Phi$ $\Sigma$ K House
Jessie Hila Heaton, a,	Canton,	42 Park St.
Laura Georgina King, a,	Ft. Covington,	$\Omega$ $\Gamma$ $\Sigma$ House
Robert Ten Broeck Kirkbride, s,	Massena,	80 Main St.
Harry Fay Landon, s,	Watertown,	A T $\Omega$ House
Edna Irene Lauer, a,	Brooklyn,	Z $\Phi$ Lodge
Frances Josephine Lohmann, a,	Meriden, Conn.	Z $\Phi$ Lodge
Emma Fredrica Lubcke, a,	Brooklyn,	$\Omega$ $\Gamma$ $\Sigma$ House
James Hamilton Lytle, jr., a,	Ogdensburg,	B $\Theta$ $\Pi$ House
Guy Stone McIntosh, s,	Canton,	11 Pine St.
Marie Elizabeth McLaughlin, a,	Canajoharie,	$\Omega$ $\Gamma$ $\Sigma$ House
Chauncey Henry Maltby, a,	South Rutland,	X Z $\Sigma$ House
Elizabeth Alena Morse, a,	Canton,	71 Park St.
Jennie Helen Oliver, s,	Norwood,	22 Park St.
Anna Estelle Rosenzweig, a,	Brooklyn,	10 Miner St.
Eloise Armida Shattuck, a,	Mt. Vernon,	Z $\Phi$ Lodge
Bula Achsah Sylvester, s,	Black River,	$\Omega$ $\Gamma$ $\Sigma$ House
Marion Stuart Terry, s,	Southold,	$\Delta$ $\Delta$ $\Delta$ House
William Washington Trench, a,	Brooklyn,	B $\Theta$ $\Pi$ House
Homer Albon Vilas, s,	Ogdensburg,	A T $\Omega$ House
Roy Gorman Vilas, s,	Ogdensburg,	A T $\Omega$ House
Elizabeth Margaret Waters, a,	Brooklyn,	$\Delta$ $\Delta$ $\Delta$ House
Harry Edward Webb, s,	Edwards,	116 Main St.
Kittie Mae Wescott, a,	Brushton,	103 Main St.
Howard Randolph Wiles, s,	Marlborough, Mass.	$\Phi$ $\Sigma$ K House
Selden Thornton Williams, s,	Canton,	6 Goodrich St.
Bessie Blanche Wood, a,	Lisbon,	$\Omega$ $\Gamma$ $\Sigma$ House

## FRESHMAN CLASS.

Austin Oscar Allen, s,	Canton,	Mr. Oscar Allen's
Hazel Belle Allen, a,	Gouverneur,	12 Pine St.
Warren Charles Baldwin, s,	South Hammond,	120 Main St.
Ethel Bandes, s,	Brooklyn,	10 Miner St.
Adele Fleming Banvard, a,	Brooklyn,	$\Omega$ $\Gamma$ $\Sigma$ House
Glen Fred Bogardus, s,	Pope Mills,	B $\Theta$ $\Pi$ House
Augustus Hayden Boyden, s,	Canton,	30 Park St.
Helen Chalker Brainerd, a,	Meriden, Conn.	12 Pine St.
Allen John Breaky, s,	Heuvelton,	17 Judson St.
Marguerite Elizabeth Brown, a,	Canton,	31 Judson St.
Thomas Francis Canfield, s,	Gouverneur,	A T $\Omega$ House

Merrill Rutherford Carr, s,	Waddington,	101 Main St.
Mayfred Lucy Cleffin, s,	Canton,	5 Pine St.
Grant William Cleland, s,	Edwards,	36 Park St.
Ernest John Crawford, s,	Watertown,	A T $\Omega$ House
John Leslie Eggleston, a,	Canton,	7 Jay St.
Dorothy Ogden Everhard, a,	Brooklyn,	43 Park St.
Hattie Carroll Foster, s,	Dexter,	12 Pine St.
Earl Mason Gardner, a,	Canton,	9 University Ave.
Nelson DeLance Gibson, s,	Canton, Mrs. George W. Gibson's	
Clarence Canby Hitchcock, s,	Dekalb Junction,	17 Judson St.
Benjamin Carlos Keeler, a,	Canton,	33 Park St.
Howard Lynde Keeler, a,	Canton,	33 Park St.
Daniel Bernard Kennedy, s,	West Pierpont,	Miss Kennedy's
Leslie Andrew Kinney, s,	Gouverneur,	A T $\Omega$ House
Marie Augusta Koop, a,	Brooklyn,	$\Omega$ $\Gamma$ $\Sigma$ House
Harry Conrad Kuhn, s,	Brooklyn,	38 Judson St.
Russell Glenn Lafferty, s,	Sharon, Pa.	B $\Theta$ $\Pi$ House
Jennie Laidlaw, s,	Gouverneur,	8 Elm St.
Clara Lendy Laura Lawson, a,	Brooklyn,	6 Goodrich St.
Gladys Ormrod Lee, s,	Brooklyn,	28 Park St.
Roydon Clapp Leonard, s,	Monson, Mass.	7 Pearl St.
Carl George Lohr, s,	Gouverneur,	116 Main St.
Karolena Barbara Lohr, a,	Gouverneur,	43 Court St.
Madeline Gertrude Macklin, a,	Brooklyn,	7 University Ave.
Mary Crowell McKenzie, s,	Brooklyn,	18 College St.
Marjorie Hill McNish, a,	Newark, N. J.	71 Park St.
Charles Maloney, s,	Canton,	43 Park St.
Elaine Manley, a,	Canton,	115 Main St.
Mildred Maybee,	Canton,	7 Buck St.
Sylvia Ruth Merrill, a,	North Lawrence,	12 Pine St.
Emma Ruth Morgan, a,	Potsdam,	110 Main St.
Lilian Mae Newby, a,	Morley,	5 Chapel St.
Isabel Ella Nutt, a,	Worcester, Mass.	28 Park St.
Marion Faye Olin, a,	Canton,	6 Pine St.
Dorothy Grace O'Neil, a,	St. Regis Falls,	110 Main St.
Francis Eugene O'Rourke, s,	Brooklyn,	38 Judson St.
Louise Richardson Osgood, a,	Rockland, Mass.	43 Park St.
Rena Agnes Paul, s,	Granville,	103 Main St.
Amanda Pellens, a,	Jersey City, N. J.	$\Omega$ $\Gamma$ $\Sigma$ House
Henry Levings Phelps, s,	Malone,	$\Phi$ $\Sigma$ K House
Margie Etheline Potter, a,	Herkimer,	103 Main St.
Marian Nicholson Race, a,	Herkimer,	71 Park St.

Esther Hathaway Radcliffe, <i>a</i> ,	<i>Rockland, Mass.</i>	43 Park St.
Edith Marion Ramsey, <i>a</i> ,	<i>Adams,</i>	103 Main St.
Beatrice Reynolds, <i>s</i> ,	<i>Malone,</i>	12 Pine St.
Jessie Mae Robinson, <i>s</i> ,	<i>Gouverneur,</i>	8 Elm St.
Katherine Immaculata Roche, <i>a</i> ,	<i>Arlington, N. J.</i>	$\Omega \Gamma \Sigma$ House
Edward Cilley Roundy, <i>s</i> ,	<i>Portland, Me.</i>	20 College St.
Helen Elsie Schneck, <i>s</i> ,	<i>Jersey City, N. J.</i>	17 Jay St.
Helen Maree Seymour, <i>s</i> ,	<i>Limestone,</i>	$\Delta \Delta \Delta$ House
Samuel Tennyson Sheard, <i>s</i> ,	<i>Canton,</i>	64 State St.
Mildred Warren Shorey, <i>a</i> ,	<i>Swampscott, Mass.</i>	18 College St.
Mildred Law Smith, <i>a</i> ,	<i>Brooklyn,</i>	7 University Ave.
Lottie Emily Southworth, <i>s</i> ,	<i>Canton,</i>	49 Park St.
Maleska Adaline Spears, <i>a</i> ,	<i>Colton,</i>	16 College St.
Daphne Adelia Steele, <i>s</i> ,	<i>Heuvelton,</i>	31 Judson St.
Grace McCurry Sullivan, <i>s</i> ,	<i>Louisville,</i>	7 Elm St.
Gertrude Emogene Tappan, <i>s</i> ,	<i>Baldwinsville,</i>	4 Pine St.
Elizabeth Agatha Timony, <i>a</i> ,	<i>Brooklyn,</i>	13 Elm St.
Kenneth Tabor Ward, <i>s</i> ,	<i>Watertown,</i>	$A T \Omega$ House
George Conrad Wert, <i>s</i> ,	<i>Dexter,</i>	18 State St.
Nathan Edgar Wheeler, <i>s</i> ,	<i>Canton,</i>	10 Judson St.

## SPECIAL STUDENTS.

Margaret Rebecca Austin, B.A.	<i>Canton,</i>	17 Elm St.
John Francis Collins,	<i>Marlborough, Mass.</i>	$\Phi \Sigma K$ House
Jacob Bettinger Deuel,	<i>Chittenango,</i>	$B \Theta \Pi$ House
Leland Norman Freeman,	<i>Canton,</i>	$X Z \Sigma$ House
Amadee Arthur Martel,	<i>Marlborough, Mass.</i>	$\Phi \Sigma K$ House
Albert Dutton Stearns,	<i>Massena,</i>	$B \Theta \Pi$ House
Edwin Gilchrist Sykes,	<i>Canton,</i>	$B \Theta \Pi$ House



## ADMISSION.

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Candidates may be admitted to the Freshman class on examination, or on the credentials of the State Board of Regents, or on certificates of principals of approved preparatory schools.

The University offers entrance examinations in the following subjects, but all are not required of any one candidate. A statement of the specific requirements for admission to the several courses will be found on pages 23, 24.

### LATIN:—

The Latin preparation required of candidates, without regard to the prescription of particular authors and works, shall not be less *in amount* than the following:

- I. First Year Latin.
- II. Cæsar's Gallic War, Books I-IV.
- III. Vergil's *Æneid*, Books I-VI.
- IV. Cicero, six orations, including those for Archias and for the Manilian Law.
- V. Composition: translation of connected English passages into Latin prose.

The amount of reading specified above shall be selected by the schools from the following authors and works: Cæsar (Gallic War and Civil War) and Nepos (Lives); Cicero (Orations, Letters, and De Senectute) and Sallust (Catiline and Jugurthine War); Vergil (Bucolics, Georgics, and *Æneid*) and Ovid (Metamorphoses, Fasti, and Tristia).

### *Subjects and Scope of the Examinations*

Candidates will be examined in translation at sight of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

Candidates will be examined also upon the following prescribed reading: Cicero, Orations for the Manilian Law and for Archias, and Vergil, *Æneid*, I, II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

The examinations in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, constructions, and range of ideas called for in the examinations in composition will be such as are common in the reading of the period covered by the examination.

It is urged that pupils be early accustomed to *read* Latin intelligently without translating, and the importance of translating at sight is particularly emphasized.

#### GREEK:—

- I. First Year Greek.
- II. Xenophon's *Anabasis*, four books.
- III. Homer's *Iliad*, three books; or *Odyssey*, four books.
- IV. Composition: translation into Greek of English passages based on Xenophon.

For any part of the above prescribed reading a sound equivalent will be accepted. Special importance is attached to proof of ability to read simple Greek at sight, and of ability to write simple sentences in correct Greek.

#### ENGLISH:—

The candidate will be required to give practical evidence of ability to think coherently and to express his thoughts correctly and clearly, with a creditable degree of facility and effectiveness. This requirement implies thorough previous discipline of the candidate in collecting and arranging his ideas with a view to written composition, and careful training in expression, as well as instruction in the fundamental principles of written discourse. The examination will consist in part in the writing of a short exercise, with a view to testing the candidate's intellectual grasp in relation to the expression of thought, and in part of questions intended to draw out his knowledge of the art of writing. Careful attention should be given to good form in all respects; no candidate will be accepted in English whose work is notably defective in point of spelling, grammar, idiom, punctuation, or division into paragraphs. Teachers are earnestly requested to insist on the use of good English, as an essential part of the pupil's training, in his translations from foreign languages and in whatever he writes or speaks on any subject in the preparatory course.

In connection with the general requirement described above, the candidate must have made special preparation upon certain books, to be announced from year to year.

#### *Books Prescribed for 1910, 1911, 1912.*

##### A.—For Reading and Practice:

A certain number of books are recommended for reading, ten of which, to be selected as prescribed below, must be offered for examination. The form of examination will usually be the writing

of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidates power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In every case knowledge of the book will be regarded as less important than ability to write good English. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified to by his instructor, containing compositions or other written work done in connection with the reading of the books. In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric. In all the following lists, observe that the several electives in each group are separated by *semicolons*.

Group I. (*two* to be selected):

Shakespeare's *As You Like It*; Henry the Fifth; Julius Cæsar; *The Merchant of Venice*; *Twelfth Night*.

Group II. (*one* to be selected):

Bacon's *Essays*; Bunyan's *The Pilgrim's Progress*, Part I; The Sir Roger de Coverley Papers in *The Spectator*; Franklin's *Autobiography*.

Group III. (*one* to be selected):

Chaucer's Prologue; Spenser's *Faerie Queene*, Part I; Pope's *The Rape of the Lock*; Goldsmith's *The Deserted Village*; Palgrave's *Golden Treasury* (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns.

Group IV. (*two* to be selected):

Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe*; Scott's *Quentin Durward*; Hawthorne's *The House of the Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens's *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

Group V. (*two* to be selected):

Irving's *Sketch Book*; Lamb's *Essays of Elia*; DeQuincey's *Joan of Arc* and *the English Mail Coach*; Carlyle's *Heroes and Hero Worship*; Emerson's *Essays (Selected)*; Ruskin's *Sesame and Lilies*. *Note.*—In 1912, in place of Carlyle's *Heroes and Hero Worship*, Carlyle's *The Hero as a Poet*, *The Hero as a Man of Letters*, and *The Hero as a King* are prescribed.

Group VI. (*two* to be selected):

Coleridge's *The Ancient Mariner*; Scott's *The Lady of the Lake*; Byron's *Mazeppa* and *The Prisoner of Chillon*; Palgrave's *Golden Treasury* (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley; Macaulay's *Lays of Ancient Rome*; Poe's *Poems*; Lowell's *The Vision of Sir Launfal*; Arnold's *Sohrab and Rustum*; Longfellow's *The Courtship of Miles Standish*;



Tennyson's Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Evelyn Hope, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, The Boy and the Angel, One Word More, Hervé Riel, Pheidippides. *Note*.—In 1912 Tennyson's The Princess is prescribed in place of Tennyson's Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur.

#### B.—For Critical Study:

This part of the examination presupposes a minute and critical study of the works named below. The examination will be upon subject-matter, form, and structure. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The following works are prescribed for this part of the examination in 1910, 1911, 1912:

Shakespeare's Macbeth; Milton's Lycidas, Comus, L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America, or Washington's Farewell Address and Webster's First Bunker Hill Oration; Macaulay's Life of Johnson, or Carlyle's Essay on Burns. *Note*.—In 1912 Lycidas is omitted, and Tennyson's Idylls of the King may be substituted for Milton if preferred.

#### *Books Prescribed for 1913, 1914, 1915.*

#### A.—For Reading and Practice:

##### Group I. (*two to be selected*):

Old Testament, comprising the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; Homer's Odyssey, (English translation), with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; Homer's Iliad, (English translation) with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's Æneid, (English translation). *Note*.—All these are to be read in translations of recognized literary excellence. For any unit of this group a unit from any other group may be substituted.

##### Group II. (*two to be selected*):

Shakespeare's Merchant of Venice; Midsummer Night's Dream; As You Like It; Twelfth Night; Henry the Fifth; Julius Caesar.

##### Group III. (*two to be selected*):

Defoe's Robinson Crusoe, Part I; Goldsmith's The Vicar of Wakefield; Scott's Ivanhoe, or Scott's Quentin Durward; Hawthorne's The House of the Seven Gables; Dickens's David Copperfield; or Dickens's A Tale of Two Cities; Thackeray's Henry Esmond; Mrs. Gaskell's Cranford; George Eliot's Silas Marner; Stevenson's Treasure Island.



Group IV. (*two to be selected*):

Bunyan's *Pilgrim's Progress*, Part I; The Sir Roger de Coverley Papers in "The Spectator"; Franklin's *Autobiography* (condensed); Irving's *Sketch Book*; Macaulay's *Essays on Lord Clive and Warren Hastings*; Thackeray's *English Humourists*; Selections from Lincoln, including the two Inaugurals, the speeches in Independence Hall and at Gettysburg, the Last Public Address, and Letter to Horace Greeley, along with a brief memoir or estimate; Parkman's *Oregon Trail*; Thoreau's *Walden*, or Huxley's *Autobiography* and Selections from *Lay Sermons*, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; Stevenson's *An Inland Voyage*, and *Travels with a Donkey*,

Group V. (*two to be selected*):

Palgrave's *Golden Treasury* (First Series), Books II and III; with especial attention to Dryden, Collins, Gray, Cowper, and Burns. Gray's *An Elegy in a Country Churchyard*, and Goldsmith's *The Deserted Village*; Coleridge's *The Rime of the Ancient Mariner*, and Lowell's *The Vision of Sir Launfal*; Scott's *The Lady of the Lake*; Byron's *Childe Harold*, Canto IV, and the *Prisoner of Chillon*; Palgrave's *Golden Treasury* (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley; Poe's *The Raven*, Longfellow's *The Courtship of Miles Standish*, and Whittier's *Snow Bound*; Macaulay's *Lays of Ancient Rome*, and Arnold's *Sohrab and Rustum*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*.

## B.—For Critical Study:

The following works are prescribed for this part of the examination in 1913, 1914, 1915:

Shakespeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, and *Comus*; Burke's *Speech on Conciliation with America*, or *Washington's Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

## FRENCH:—

I. Grammar (Fraser and Squair preferred); ability to render connected English passages into French; ability to translate into idiomatic English such works as Halevy's *L'Abbé Constantin*, Dumas' *La Tulipe Noire*, Enault's *Le Chien du Capitaine*.

II. Translation of such works as George Sand's *La Petite Fadette*, Feuillet's *Le Roman d'un Jeune Homme Pauvre*, Sandeau's *Mlle. de la Seiglière*.

III. Translation of such works as Corneille's *Le Cid*, Molière's *Le Misanthrope*, Racine's *Athalie* and *Esther*.

## GERMAN:—

I. Grammar (Joynes-Meissner preferred); ability to translate a connected passage of English prose into idiomatic German; trans-

lation into good English of such works as Hauff's *Das Kalte Herz*, Storm's *Immensee*, Von Hillern's *Höher als die Kirche*.

II. Translation of such works as Bernhardt's *Novelletten Bibliothek*, Schiller's *Wilhelm Tell*, Lessing's *Minna von Barnhelm*.

III. Translation of such works as Schiller's *Jungfrau von Orleans* and Maria Stuart, Goethe's *Hermann und Dorothea*.

#### MATHEMATICS:—

I. Algebra, through Quadratic Equations, including Radical Quantities and Simultaneous Quadratics, Binomial Theorem, and Progressions.

II. Plane Geometry.

III. Solid Geometry.

IV. Trigonometry.

V. Advanced Arithmetic.

VI. Advanced Algebra.

#### HISTORY AND CIVIL GOVERNMENT:—

I. Ancient History.

II. General History.

III. Mediæval History.

IV. English History.

V. Advanced United States History.

VI. Economics.

#### SCIENCE:—

I. Physical Geography.

II. Botany.

III. Chemistry.

IV. Physics.

V. Astronomy.

VI. Geology.

VII. Zoölogy.

#### REQUIREMENTS FOR ADMISSION.

The unit for admission is a subject pursued for one year five periods per week, and at least fourteen of these units must be presented. Subjects pursued for a less time will be given proportionate value.

##### 1. REQUIREMENTS FOR ADMISSION TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS.

Candidates for admission to the course leading to the degree of Bachelor of Arts must present of the above list:—

Latin I. II. III. IV. V.	4	units
English A and B (see pages 21, 22)	3	"
Mathematics I. II.	2	"
History I.	1	"
One year of Science,	1	"
	<hr/>	11 units

and one of the following groups:—

A—Greek I. II. III. IV.	}	3 units
B—German I. II. III.		
C—French I. II. III.		
D—German I. II. and Science III. or IV.		
E—French I. II. and Science III. or IV.		
Total		14 units

## 2. REQUIREMENTS FOR ADMISSION TO THE COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

Candidates for admission to the course leading to the degree of Bachelor of Science must present:—

English A and B (see pages 21, 22).	3 units
Mathematics I. II.	2 "
History I.	1 "
Two years of Science,	2 "
	8 units

and one of the following groups:—

A—Latin I. II.	}	2 units
B—German I. II.		
C—French I. II.		
		10 units

and in addition to the ten above specified, any four units taken from the following list:

Physical Geography, Botany, Zoölogy, Geology, Astronomy, Chemistry, Physics, General History, Mediæval History, English History, Advanced United States History, Economics, Solid Geometry, Trigonometry, Advanced Arithmetic, Advanced Algebra, Latin, Modern Languages.

Other academic subjects may be offered by the candidate, and may be accepted if their scope and nature be found satisfactory.

## GENERAL REMARKS.

The conditions stated above require that any candidate for admission to a course leading to a degree must have, in addition to the pre-academic or grammar-school studies, a four-years high-school preparation, or a full equivalent, embracing the specific subjects named.

In lieu of entrance examinations—

I. The pass-cards, certificates, and academic diploma of the State Board of Regents will be accepted in discharge of the entrance requirement for subjects which they fully cover. Such credentials will not, however, be received for advanced standing.

II. The certificates of principals of approved preparatory schools will entitle the candidates presenting them to admission on probation; but such certificates must state specifically the subjects in which the candidate has passed satisfactory examinations covering the requirements.

*Such certificates should be filed with the Recorder before the close of the school year preceding admission.* Forms will be furnished on application to the Recorder.

Applicants from institutions of approved standing which offer instruction in subjects more advanced than those above indicated will receive the credit to which they are entitled by the extent and character of their previous study. Candidates for advanced standing may be examined in the studies previously pursued by the classes which they desire to enter. Candidates from other colleges are required to present certificates of dismissal in good standing.

Any graduate in good standing of the full four-years course of a State Normal School may enter the Freshman class without conditions. Such graduates may, under proper faculty supervision, arrange their college course so as to graduate in three years; and for work of college grade already performed, such credit in the college course will be given as the facts appear to warrant in each case.

Persons of proper age and character may be admitted as special students, not candidates for a degree, under the same requirements as for the Scientific Course, and may elect such studies as they are qualified to pursue; and persons of exceptional maturity, or who submit for approval a definite plan of study, may be admitted, by vote of the Faculty, to a special course not leading to a degree, on evidence of adequate preparation for the subjects which they elect. They must file with the Recorder certificates of their previous work.

The regular examinations of candidates for admission will be held in Richardson Hall on the Monday and Tuesday preceding the final day of registration. (For dates see Calendar on page 3.)

Further information may be had upon application to the Recorder, Professor R. D. Ford, Canton, N. Y.



## COURSES OF STUDY.

## I. LEADING TO THE DEGREE OF BACHELOR OF ARTS.

## GROUP A.—FOR STUDENTS ADMITTED ON LATIN AND GREEK.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); Greek 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); Greek 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); Greek 3 (three); German 1 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); Greek 4 (three); German 2 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Physics 4 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Departments of Instruction.)

## GROUP B.—FOR STUDENTS ADMITTED ON LATIN AND GERMAN.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); French 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); French 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Physics 4 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Departments of Instruction.)

## GROUP C.—FOR STUDENTS ADMITTED ON LATIN AND FRENCH.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—Latin 1 (three hours); German 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—Latin 2 (three hours); German 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: Latin 3 (three hours); French 3 (three); German 3 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: Latin 4 (three hours); French 4 (three); German 4 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Physics 4 (three). [Studies elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Departments of Instruction.)

## II. LEADING TO THE DEGREE OF BACHELOR OF SCIENCE.

## FRESHMAN YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—French 1 or German 1 (three hours); Biology 1 (three); English 1 (three); Physics 1 (three); Mathematics 1 (four).

## SECOND TERM.

*Prescribed, sixteen hours.*—French 2 or German 2 (three hours); Biology 2 (three); English 2 (three); Physics 2 (three); Mathematics 2 (four).

## SOPHOMORE YEAR.

## FIRST TERM.

*Prescribed, sixteen hours.*—English 3 (one hour) and five of the following courses: French 1 or German 1 (three hours); French 3 or German 3 (three); History 1 (three); Mathematics 3 (three); Chemistry 1 (three); Geology 1 (three); Physics 3 (three).

## SECOND TERM.

*Prescribed, sixteen hours.*—English 4 (one hour) and five of the following courses: French 2 or German 2 (three hours); French 4 or German 4 (three); History 2 (three); Mathematics 4 (three); Chemistry 2 (three); Geology 2 (three); Physics 4 (three). [Students elected for the first term must be continued throughout the year.]

## JUNIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Psychology (three hours).

*Elective, thirteen hours.*—(See Departments of Instruction.)

## SECOND TERM.

*Prescribed, three hours.*—Logic (three hours).

*Elective, thirteen hours.*—(See Departments of Instruction.)

## SENIOR YEAR.

## FIRST TERM.

*Prescribed, three hours.*—Ethics (three hours).

*Elective, thirteen hours.*—(See Departments of Instruction.)

## SECOND TERM.

*Elective, sixteen hours.*—(See Departments of Instruction.)



## DEPARTMENTS OF INSTRUCTION.

## LATIN.

Professor HARDIE and Mr. BENNETT.

Latin is a required subject during the first year of the Arts course and is elective during the three following years. In the pursuit of the study the objects primarily sought are appreciation of the thought and style of the authors read, and the intellectual training to be derived from dealing with ideas expressed in the clear and forcible Latin idiom. As a requisite to this end especial stress is laid upon acquiring the power to read the language intelligently in the original; and though translation, both oral and written, is employed as a test of the student's knowledge and as an exercise in the use of English, students are trained from the beginning to grasp the thought in the Latin form of expression without the necessity of translating. Class-room work for the most part consists of interpretation of the text and explanatory comment by the instructor. Representative works of various periods are studied as an expression of Roman character and of the spirit of the age in which they were written. Especial attention is paid to the study of the political and religious institutions and the private life of the Roman people. Lectures on special topics in Roman history and antiquities and on the individual characteristics and peculiarities of style of the authors under consideration are given from time to time. In connection with the department is a library of classical texts and reference books of which students in the elective courses are expected to make constant use. Independent investigation of assigned topics and the writing of short theses are required. See also FINE ARTS and HISTORY OF RELIGIONS.

LATIN 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 3.

Livy, Book XXI; Writing Latin; Translation at sight.

In this course the chief aim is to acquire facility in reading Latin and an understanding of the structure and arrangement of the Latin sentence. Other matters, though in themselves important, are for the time made subordinate to that end. Frequent practice is given in translation at sight and in oral translation into Latin of English sentences based on the text of Livy. Weekly practice in writing Latin is also required, and the principles of Latin syntax are carefully reviewed.

**LATIN 2.**—(Prescribed) Fresh. II. Mo. We. Fr. at 3.

Cicero, *De Senectute*; Plautus, *Captivi*; Writing Latin; Translation at sight.

The work of this term serves as an introduction to the study of Cicero's philosophical works and of the language and social life illustrated by the comedies of Plautus. Translation of Latin at sight and the translation of English narrative into Latin are continued. Special attention is given to the study of Latin idiom.

**LATIN 3.**—I. Mo. We. Fr. at 10. Open to those who have had Latin 1 and 2.

Horace, *Odes*; Tacitus, *Agricola*.

The odes of Horace are treated from a literary standpoint. The spirit of each ode is carefully studied, and the student is made acquainted with the various forms of lyric verse. Tacitus serves as a basis of study of the literature of the Silver Age and the condition of society during the Early Empire. A part of the time is devoted to a study of peculiarities of Latin idiom and the differences between the usages of prose and of poetry.

**LATIN 4.**—II. Mo. We. Fr. at 10. Open to those who have had Latin 1 and 2.

History of Roman Literature.

It is the aim of this course to give a survey of Roman literature from the earliest times to the end of the Silver Age, with a view to co-ordinating the student's knowledge of the Latin authors with which he is already familiar, and of giving a wider and more comprehensive knowledge of the literature of the language as a basis of future reading. After a brief study of the principles that underlie the growth of language some of the oldest remnants of Latin are studied, and the gradual development of the language is then followed with special reference to its bearing upon Roman character and institutions. The course is conducted by lectures, supplemented by the reading of portions of selected authors and consultation of histories of Roman literature in the Classical Library.

**LATIN 5.**—I. Th. at 10. Open to those who have had Latin 1 and 2. Omitted in 1910-11; to be given in 1911-12.

Catullus, Tibullus, Propertius, and Ovid.

This course is designed for rapid reading and a considerable amount is covered. Attention is given to the tendencies of the age and the influence of the Alexandrian school as exemplified in the

sections read. The elegiac poems of the authors named are compared and contrasted as expressions of personal feeling, and their works as a whole are considered as illustrative of contemporary life and thought.

LATIN 6.—II. Mo. at 11. Open to those who have had Latin 1 and 2. Omitted in 1910-11; to be given in 1911-12.

Horace's Satires and Epistles.

It is assumed that students on reaching this stage have acquired, in general, correct methods of reading, and in this course special emphasis is laid upon the subject-matter. The development of satire among the Romans, Horace's indebtedness to Lucilius, and the gradual change in his style and the tone of his criticisms, are discussed. Indications of his personal characteristics and opinions, his views on the conduct of life, and of the social and political conditions of his time, are all carefully noted.

LATIN 7.—I. Tu. at 10. Open to those who have had Latin 1 and 2. Omitted in 1910-11; to be given in 1911-12.

Pliny's Letters.

The letters of Pliny are used as a basis for the study of the life and institutions of the Early Empire, and the attitude which they represent is contrasted with that of Tacitus and Juvenal.

LATIN 8.—II. Fr. at 11. Open to those who have had Latin 1 and 2. Omitted in 1910-11; to be given in 1911-12.

Poets of the Silver Age.

In this course selections are read from several of the less known poets of the time of the Empire.

LATIN 9.—I. Th. at 10. Open to those who have had Latin 1 and 2. To be omitted in 1911-12.

Roman Philosophy.

A course of reading in the Essays of Seneca, with special reference to the point of view of the leaders of Roman thought in the early part of the Christian era.

LATIN 10.—II. Fr. at 11. Open to those who have had Latin 1 and 2. Given in 1910-11; to be omitted in 1911-12.

Roman Life.

This course is designed to give some acquaintance with the domestic, social, and public life of the Romans. Among the topics treated are the Roman house, furniture and utensils, dress, daily



occupations, social customs, education, amusements, and political institutions. The course is conducted by means of lectures and reports on assigned topics. Photographs and similar means of illustration are employed.

LATIN 11.—I. Tu. at 10. Open to those who have had Latin 1 and 2. Given in 1910-11; to be omitted in 1911-12.

#### Latin Style.

This course is intended for students who are well grounded in the principles of syntax and have a good command of vocabulary. The course is devoted to a study of the peculiarities of Latin idiom and the essential differences between English and Latin modes of expression. It is designed to cultivate facility of expression and appreciation of Latin style. Latin models are carefully analyzed, and the translation of English into Latin is varied with practice in original composition and the oral use of Latin.

LATIN 12.—II. Mo. at 11. Open to Juniors and Seniors. Given in 1910-11; to be omitted in 1911-12.

#### Teachers' Course.

In this course a study is made of topics of interest to teachers, in connection with the study of Latin grammar and the authors read in preparation for college. Particular attention is given to the interpretation of Vergil's *Æneid* as a whole, and to the study of the significance of the so-called Conspiracy of Catiline.

### GREEK.

#### Professor GAINES.

Greek is a prescribed subject during the Freshman year for those who have presented it upon entrance, and is elective during the Sophomore and Junior years. The Greek courses of the Junior year are also open to Seniors who have not previously pursued them. The paramount aim in this department, especially during the first two years of the course, is the attainment of ability to read the masterpieces of Greek literature with ease and full appreciation. During the Freshman year, however, rapidity in reading is subordinated to thoroughness of drill, especial attention being given to the syntax of the moods and tenses, the acquirement of an effective vocabulary, and the formation of correct habits of reading (including pronunciation). The writing of exercises in Greek prose is made a prominent feature in the work of the first year, and sight reading is practiced as far as time permits. Simple exercises designed to train the ear as well as the eye are also made use of, and the student's



ability to grasp the meaning of connected discourse in Greek independently of translation into English is tested. The work of the second year presupposes familiarity with the grammar and idioms of the language, a good vocabulary, and considerable facility in reading. The texts are read more rapidly, and the student's attention is chiefly directed to their literary quality and historic interest. An idiomatic and accurate rendering, with due regard for the style of the original, is demanded; collateral reading is prescribed, and is included in the examination. The more specialized elective courses offered to Juniors and Seniors are described in detail below. Students pursuing these courses are entitled to the privileges of the Classical Library. All courses are subject to more or less modification, according to the needs of the class.

GREEK 1.—(Prescribed, Group A) Fresh. I. Mo. and Fr. at 10; We. 10 to 12.

Selected Orations of Lysias; Writing Greek; Translation at sight.

A careful study is made of the period immediately preceding and following the fall of Athens, and of the aspects of Athenian social life presented in the orations read. Construction and idioms receive constant attention, especially the syntax of the moods and tenses—see above. One session each week is devoted to writing Greek and kindred exercises.

GREEK 2.—(Prescribed, Group A) Fresh. II. Mo. and Fr. at 10; We. 10 to 12.

Plato's Apology of Socrates; Selections from Xenophon's Memorabilia of Socrates, or from the Frogs or the Clouds of Aristophanes; Writing Greek, and translation at sight and by ear.

The life and teachings of Socrates, his relation to Plato and to the Sophists and the influence of the latter upon Greek character, are carefully studied. The exercises in writing Greek are continued (one session a week) and increased attention is given to translation at sight and the attainment of facility.

GREEK 3.—I. Tu. Th. Sa. at 9.

Greek Tragedy, with a study of the Attic Theatre and related topics.

The authors ordinarily taken up are Æschylus and Sophocles. Collateral reading is prescribed. The literary characteristics of the plays read are carefully discussed. The metrical reading of the Greek dialogue (with proper regard for *quantity and accent*) receives particular attention.

## GREEK 4.—II. Tu. Th. Sa. at 9.

Demosthenes de Corona, with a study of the period from the fall of Athens to the battle of Chæronea.

In this course special attention is given to appreciative reading of the Greek text and its rendering in apt and expressive English. A sound understanding of the political situation as portrayed in the oration and of all events referred to in the argument is required, and collateral reading is prescribed.

## GREEK 5 and 6 (one term-hour each).—I. Tu. 2 to 4; II. Tu. 2 to 4.

Advanced courses in Greek Prose Composition.

These courses are intended for advanced students who desire to put a good working edge on their Greek, and are especially suited to the needs of those who expect to teach. The aim is to compose in Greek, not merely to turn English sentences into Greek; and those who elect this work will be given all possible aid in acquiring a sense of style and flexibility and ease of expression.

## GREEK 7 and 8 (to be elected together).—I. Mo. We. at 2; II. Mo. We. at 2.

Teachers' Course.

This course is intended for those who desire to become teachers of preparatory Greek. Thorough drill will be given both on the subject-matter to be taught and in methods of teaching. Many practical suggestions, based on experience, will be offered; an exact and detailed knowledge of the subjects to be taught will be demanded. A number of lectures will be given, and collateral reading will be prescribed. It is recommended that this course be pursued in connection with Greek 5 and 6.

## GREEK 9 and 10—I. We. Fr. at 9; II. We. Fr. at 9.

Advanced Reading.

These courses are intended for students who have given evidence of faithfulness and aptitude in the Greek courses of the Freshman and Sophomore years, and desire to extend their knowledge of Greek literature by further reading. The authors taken up may be varied from year to year, and in making the selection the preferences of those electing the course will be considered.

## GREEK 11.—I. Mo. at 9.

Elegiac and Lyric Verse.

Selections covering a wide and interesting field will be taken up. Special attention will be given to lyric metres and their proper

rendering. The style of the selections read and their relation to later poetry in the same and other languages will be carefully noted.

GREEK 12.—II. Mo. at 9.

#### Greek Phonetics and Sight Reading.

This course will treat of the pronunciation of Greek, both from the historical and from the practical standpoint—partly in lectures. The student will be repeatedly exercised in reading Greek at sight with correct utterance and proper expression. Supplementary reading will be prescribed.

### FRENCH.

Professor FREEMAN and Miss STEWART.

French is a required subject during the first year in Group B, and in the Scientific course is alternative with German during the same period. During the Junior and Senior years French is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The student may, therefore, either terminate his study of this language at the end of two years, or continue it throughout the four years. In all cases a careful study of grammar is considered indispensable, and by this means, it is believed, a valuable mental discipline is secured similar to that derived from Greek and Latin. The attainment of a good pronunciation receives constant attention, and from the beginning the ear of the student is trained to understand spoken French. Conversation is included in every course. Special attention is given to idioms. Some changes in texts will be made each year, and those which are named below may be replaced by equivalents. It is intended that those who have taken all the courses offered in this department shall have such command of the language as will enable them to pursue the study of its literature with pleasure and advantage.

FRENCH 1.—I. Mo. We. Fr. at 10.

Fraser and Squair's Grammar and Reader; Malot's Sans Famille.

In this course special attention is given to training in pronunciation.

FRENCH 2.—II. Mo. We. Fr. at 10.

Grammar concluded; Sans Famille concluded; Selected easy text.

FRENCH 3.—I. Mo. We. Fr. at 8.

Review of grammar; Mérimée's Colomba; Labiche's La Grammaire; Girardin's La Joie Fait Peur.



**FRENCH 4.—II. Mo. We. Fr. at 8.**

Special study of subjunctives; composition; Scribe-Legouvé's *Les Doigts de Fée*; Sand's *La Petite Fadette*.

**FRENCH 5.—I. Tu. Th. at 2. Open to those who have finished course 4, or who entered with three years of French.**

Daudet's *Morceaux Choisis*; Baillot-Brugnot's *French Composition*.

**FRENCH 6.—II. Tu. Th. at 2.**

Composition continued; Tales by Maupassant; Tales by Coppée; Hugo's *Quatrevingt-treize*; Simple dictations.

**FRENCH 7.—I. Mo. We. at 2.**

French Drama, with representative texts of the Classical, Romantic, and Modern schools.

**FRENCH 8.—II. Mo. We. at 2.**

French Literature; reading of classic authors.

**GERMAN.**

Professor FREEMAN and Miss STEWART.

German is a required subject during the first year in Group C, and in the Scientific course is alternative with French during the same period. During the Junior and Senior years German is elective in all the courses, and those who have not previously studied it are given an opportunity to enter classes beginning the subject. The general plan and the aims and methods of instruction are similar to those used in the French courses already described. Equivalent texts will frequently be read instead of those named below, which are given merely to indicate the nature and extent of the requirement. The attainment of a correct pronunciation receives constant attention; from the beginning the ear of the student is trained to understand spoken German.

**GERMAN 1.—I. Tu. Th. Sa. at 10.**

Joynes-Meissner's *Grammar*; *Märchen*.

**GERMAN 2.—II. Tu. Th. Sa. at 10.**

Grammar continued; Zschokke's *Der zerbrochene Krug*; Heyse's *L'Arrabbiata*, with exercises based on it.

**GERMAN 3.—I. Tu. Th. Sa. at 8.**

Review of grammar; Hillern's *Höher als die Kirche*; Heyse's *Niels mit der offenen Hand*, and composition exercises based on it; Lyrics; Songs memorized.

**GERMAN 4.—II. Tu. Th. Sa. at 8.**

Lessing's *Minna von Barnhelm*; Schiller's *Wilhelm Tell*.



GERMAN 5.—I. Tu. Th. at 3.

Open to those who have completed course 4, or who entered with three years of German. Fouqué's *Undine*; Short stories.

GERMAN 6.—II. Tu. Th. at 3.

Schiller's *Maria Stuart*; Goethe's *Hermann und Dorothea*; Dictations.

GERMAN 7.—I. Mo. We. at 3.

Goethe's *Faust*; Scheffel's *Ekkehard*.

GERMAN 8.—II. Mo. We. at 3.

German Literature; Selected texts.

### ITALIAN.

Professor FREEMAN.

The following courses are open only to Seniors, except by special permission. The main purpose is to give a reading knowledge of the language, but there will be training in pronunciation and in the writing and speaking of easy sentences. Italian and Spanish are given in alternate years; the following courses are open for election in 1911-12.

ITALIAN 1.—I. Mo. We. Fr. at 9.

Young's Italian Grammar; De Amici's *Cuore* and other modern fiction.

ITALIAN 2.—II. Mo. We. Fr. at 9.

Dante's *Divina Commedia*.

### SPANISH.

Professor FREEMAN.

The following courses are open only to Seniors except by special permission. The main purpose is to give a reading knowledge of the language, and the methods employed are similar to those used in the Italian courses. Italian and Spanish are given in alternate years; the following courses are open for election in 1910-11.

SPANISH 1.—I. Mo. We. Fr. at 9.

Hills and Ford's Grammar; Reader; Moratin's *El Si de las Ninas*.

SPANISH 2.—II. Mo. We. Fr. at 9.

Echegaray's *O Locura o Santidad*.

Galdos' *Dona Perfecta*.

## ENGLISH.

Professor GAINES, Professor HARDIE, and Mr. BENNETT.

ENGLISH 1.—(Prescribed) Fresh. I. Tu. Th. Sa. at 9. Mr. BENNETT.

The aim of this course is to give training in the correct and effective use of English. The topics to which most attention is paid in this term are the choice of words, and sentence and paragraph structure. Themes involving practice in paragraph development are written, marked in detail for revision, and criticised before the class. Emphasis is laid on clear thinking as a pre-requisite to lucid and coherent expression, and the exercises of the course are intended to aid in developing the student's powers of observation and reflection, as well as his command of formal correctness.

ENGLISH 2.—(Prescribed) Fresh. II. Tu. Th. Sa. at 9. Mr. BENNETT.

The aim of this course is to secure added effectiveness and facility in expression, and students are led to give increased attention to the elaboration of their themes and to the cultivation of a correct literary taste. Regard for the best standards is insisted upon, but individuality of style is encouraged. Themes involving practice in Exposition, Description, Narration, and Argument are written, and these are criticised as in the previous term.

ENGLISH 3 and 4.—(Prescribed) Soph. I. Mo. at 3 or Fr. at 11; II. Mo. at 3 or Fr. at 11. Professor GAINES.

Parliamentary Law and Debate.

In these courses the class is organized and conducted as an assembly, the professor in charge ordinarily acting as chairman. The rules of order are studied and their application illustrated in the proceedings: thus knowledge and experience of great practical utility are obtained. Each member in turn acts as secretary; carefully prepared models are furnished for minutes, reports, resolutions, etc., and all written work is subject to revision by the instructor. Frequent debates are held upon practical questions, and all members are required to take part in turn. The speeches are usually about ten minutes in length; reading from manuscript is prohibited, and both argument and delivery are reviewed and criticised by the instructor. A thoroughly practical and business-like style of speaking is inculcated; the aim is to train the student to think upon his feet and express his thought effectively. Timid speakers are encouraged to persevere and do their best.

## ENGLISH LITERATURE.

Professor GAINES.

The aim of these courses is to give an introduction to the systematic study of English literature; also to form a habit of rapid, critical reading, and a taste for the best authors. The development of English literature is treated historically in the lecture courses, two hours a week throughout the Junior year and once a week during the Senior year. This part of the work connects closely with History 1, 2, and 3, and the relations between literature and political and social history are kept constantly in view. Blackboard tabulations are used, students are required to take adequate notes, and a written examination is given at the close of each term.

ENGLISH LITERATURE 1 and *a*—(three hours, to be elected together).

1—Lectures, I. Tu. Th. at 11; *a*—Prescribed reading: hours open for writing and for consultation or criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. These courses are open to Juniors and to Seniors who have not previously pursued them.

ENGLISH LITERATURE 2 and *b*—(three hours, to be elected together).

2—Lectures, II. Tu. Th. at 11; *b*—Prescribed reading: hours open for writing and for consultation or criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. These courses are open to Juniors and to Seniors who have not previously pursued them.

ENGLISH LITERATURE 3 and *c*—(two hours, to be elected together).

3—Lectures, I. Fr. at 2; *c*—Prescribed reading: hours open for writing, and for consultation or criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. Open to those who have completed courses 1 and 2.

ENGLISH LITERATURE 4 and *d*—(two hours, to be elected together).

4—Lectures, II. Fr. at 2; *d*—Prescribed reading: hours open for writing, and for consultation and criticism, Tu. from 2 to 5 and Sa. from 10 to 12, or as arranged. Open to those who have completed course 3, after taking courses 1 and 2.

The above courses are closely connected, and courses 1 and 2 must be elected together unless a different arrangement is expressly sanctioned by the professor in charge. It is not permissible to elect the lectures without also pursuing the course of reading and criticism which is included with them and designed to supplement and illustrate them; no grades are issued until both branches of the work are completed. Course 1 treats of English literature up to the Restoration period; course 2 continues this general survey up to the Victorian period; courses 3 and 4 treat of more recent literature, both in England and America.

Parallel with the lectures, and covering about the same ground, are the reading courses. The prescribed reading (*viz.* courses *a*, *b*, *c*, *d*) is arranged in four groups corresponding to the



grouping of the subjects treated in the lectures. In these prescribed courses the authors, the amount, and in most cases the particular works to be read are designated, the purpose being to insure to each student an introduction to the chief masters of English and such familiarity with the field covered by the selection list as will enable those who subsequently elect the more advanced courses to pursue them with discrimination and profit. This part of the work may very advantageously be combined with courses *aa* and *bb* (see below). The election of those courses—one or both—in the *Junior year* is strongly recommended to all whose tastes and natural aptitudes incline them to this line of study, as the scope of their reading will thus be much enlarged and greater freedom of choice secured. A special library is provided for the use of the class, and a fee of one dollar per term is charged for its use in the Junior courses. All selections must be made from a list prepared for the purpose, in which each assignment is clearly defined and rated according to its length and difficulty. Students are required to prepare and present careful abstracts of everything read in the course, and to write a series of critical reviews under the supervision of the instructor and subject to his criticism.

In the courses arranged for the Senior year the method followed is similar to that above described, but the selection list is extended and a more ample library provided. Finer finish and a higher critical quality are demanded in the written work, and the standard of criticism is more rigorous. The more specialized courses (*e*, *f*, *g*, and *h*) are open only to students who have obtained a grade not less than *eighty* in the courses of the Junior year—unless special permission is granted for sufficient reasons. Hours for writing and for criticism are appointed by the instructor.

ENGLISH LITERATURE *aa* and *bb*.—(one hour each). Open to those who have *elected* courses 1 and 2, and to be pursued simultaneously with *a* and *b*. If not previously taken, however, they are still open to election during the Senior year.

Free election from the general selection list. These courses are primarily intended for the accommodation of those who desire a larger amount of elective reading while pursuing English Literature 1 and 2. See above.

ENGLISH LITERATURE *cc* and *dd*.—(one hour each). Open to those who have *elected* courses 3 or 4, and to be pursued simultaneously with *c* and *d* respectively.

These courses are intended for those who desire a larger amount of elective reading while pursuing English Literature 3 and 4.



ENGLISH LITERATURE *e* and *ee*—(one hour each). Open to those who have taken English Literature 1 and 2.

English dramatic literature, especially that of the Elizabethan period. The reading in course *e* is closely prescribed; the double course (*ee*) extends the field of selection.

ENGLISH LITERATURE *f* and *ff*—(one hour each). Open to those who have taken English Literature 1 and 2.

Epic poetry: a study of the world's greatest epics through the medium of the most approved English translations and with reference to the best English criticism. The reading in course *f* is closely prescribed, and the double course (*ff*) offers a larger field of selection.

ENGLISH LITERATURE *g* and *gg*—(one hour each). Open to those who have taken English Literature 1 and 2.

Essayists and orators—English and American. The double course enlarges the field of choice.

ENGLISH LITERATURE *h* and *hh*—(one hour each). Open in the second term of the Senior year to students of approved critical ability who, after completing English Literature 1, 2, and 3, have elected English Literature 4, or who, besides completing English Literature 1 and 2, have taken at least two hours of elective reading.

The best English and American prose fiction: standard works from a special selection list. In this course the amount of reading prescribed is considerably greater than in any of those given above, and a high grade of critical work will be required.

#### FINE ARTS.

Professor HARDIE.

The courses in Fine Arts deal with the History of Civilization as illustrated by the architecture, sculpture, and painting of each of the great epochs of the world's history. A study is made of the political and social institutions and the intellectual, moral, and religious life of the most important civilized nations, with reference to the manner in which these influenced their æsthetic ideals and found expression in their works of art. The subject is treated chronologically, beginning with the dawn of civilization; the contribution of each age to that which followed is noted, and stress is laid upon the inheritance of the present from the past in forms of art and modes of thought. The work is conducted by lectures, of which two are given each week, in part illustrated. The courses in Fine Arts are given every other year in alternation with the courses in Archæology. The Fine Arts room contains plaster

casts, photographs, and other material for use in these courses. These courses are open to Juniors and Seniors; they are omitted in 1910-11, and are to be given in 1911-12.

FINE ARTS 1.—I. Tu. Th. at 2.

Ancient Art.

Theories of Aesthetics; Egyptian, Chaldæan and Assyrian, Persian, Phœnician, Grecian, Roman, and Saracenic Art.

FINE ARTS 2.—II. Tu. Th. at 2.

Mediæval and Modern Art.

Early Christian, Byzantine, Romanesque, Gothic, and Renaissance architecture; principal sculptors and painters of mediæval and modern times.

FINE ARTS 3 and 4.—I. and II. One hour weekly as arranged.

Reading courses; optional in connection with Fine Arts 1 and 2.

## HISTORY OF RELIGIONS.

Professor HARDIE.

The courses in the history of religions are designed to give in outline a survey of the religions of mankind, with special attention to the great religious literatures, and with emphasis upon the place of religious institutions and ideas in the history of the race. These courses are open to Juniors and Seniors; they are given in 1910-11, and are to be omitted in 1911-12.

HISTORY OF RELIGIONS 1.—I. Tu. Th. at 2.

Ancient Religions.

A study of ancient conceptions of deity, man's place in the universe, and his relation to higher powers; nature worship; polytheism; monotheism; ritual; sacrifice; ancient ethical codes; the Old Testament.

HISTORY OF RELIGIONS 2.—II. Tu. Th. at 2.

Modern Religions.

A study of the religious life of the world from about the beginning of the Christian era to the present time; the history of philosophy; Christianity; the New Testament.

HISTORY OF RELIGIONS 3 and 4.—I. and II. One hour weekly as arranged.

Reading courses: optional in connection with History of Religions 1 and 2.

## MATHEMATICS.

Professor FORD.

Mathematics is a required subject during the Freshman year. During the Sophomore, Junior, and Senior years elective courses are offered.

The instruction in this department is intended to aid in the development of exact, concise, and independent reasoning, to cultivate the imagination, and to inspire habits of original and independent thought. At the same time it is intended to afford those students who are desirous of doing advanced work in mathematics, astronomy, or physics an opportunity for securing the necessary preliminary equipment. The student is taught from the beginning that memory, although an important factor in mathematical study, is secondary to originality and invention.

In courses 1 and 2 special attention is given to a thorough drill in the subjects pursued. The work comprises the study of a textbook with recitations and frequent reviews, supplemented by lectures and original work. In all elective courses the subjects are developed by lectures accompanied by a careful and systematic questioning of the student during the progress of the lecture. Many problems are solved and original demonstrations required. Frequent recitations are demanded, the object of the recitation being to test the student's ability to apply readily what he has learned, rather than a repetition of the work previously developed by the lectures. Text-books are used both for study and for reference.

MATHEMATICS 1.—(Prescribed) Fresh. I. Mo. Tu. Th. Fr. at 11.  
Algebra.

Special attention is paid to the rigorous demonstration of the theorems, as well as to their application to practical problems. Among the subjects treated are variables and limits, differentiation, principles of undetermined coefficients, binomial theorem, infinite series, logarithms, permutations and combinations, probability, general properties of equations.

MATHEMATICS 2 *a*.—(Prescribed for Freshmen not offering Solid Geometry for entrance) Fresh. II. Mo. Tu. Th. Fr. at 11.  
Solid Geometry and Plane Trigonometry.

MATHEMATICS 2 *b*.—(Prescribed for Freshmen offering Solid Geometry for entrance) Fresh. II. Mo. Tu. Th. Fr. at 2.  
Trigonometry, Plane and Spherical.

In addition to the ordinary propositions of solid geometry, the solution of numerical applications and original problems is required.



In trigonometry the aim is to have the student master the principles of trigonometric analysis, and acquire the ability to solve triangles readily.

**MATHEMATICS 3.**—I. Mo. We. Fr. at 9. Open to students who have had courses 1 and 2.

#### Analytic Geometry.

The subjects treated are the equations of the straight line and conic sections, with their principal properties, the discussion of the general equation of the second degree, and some of the simpler plane curves.

**MATHEMATICS 4.**—II. Mo. We. Fr. at 9. Open to students who have had course 3.

#### Elements of Calculus.

The work will include simple and successive differentiation of explicit and implicit functions with application to the expansion of functions, evaluation of indeterminate forms and maxima and minima, and the integration of simple forms, with application. The course is designed to give enough of the elements of the subject to enable the student to take up intelligently a more thorough and systematic study of the calculus, and of its application to physical and mechanical problems.

**MATHEMATICS 5.**—I. Mo. We. Fr. at 10. Open to students who have had course 4.

#### Calculus.

In this course an opportunity is given to those who have taken course 4 to pursue the study of calculus further. Special topics, necessarily omitted from the preceding course, are treated. This course is given in alternate years, and is open to election in 1911.

**MATHEMATICS 6.**—II. Mo. We. Fr. at 10. Open to students who have had course 5.

#### Differential Equations.

An elementary course is offered. This course is given in alternate years, and is open to election in 1912.

**MATHEMATICS 7.**—I. Mo. We. Fr. at 10. Open to students who have had courses 1 and 2.

#### Determinants and the Theory of Equations.

The elementary properties of determinants are derived, and the most important principles of the general theory of equations are developed. This course is given in alternate years, and is open to election in 1912.



MATHEMATICS 8.—II. Mo. We. Fr. at 10. Open to students who have had courses 3 and 4.

Modern Analytic Geometry and Solid Analytic Geometry.

Some of the modern methods in Analytic Geometry are taken up, including the abridged notation, reciprocal polars, anharmonic ratios, trilinear and tangential co-ordinates. In the Solid Analytic Geometry an elementary course is given. This course is given in alternate years, and is open to election in 1911.

MATHEMATICS 9 and 10.—I and II. Hours to be arranged. Open to Seniors electing Mathematics.

Mathematical Methods.

Modern methods of study and instruction in Mathematics are treated in relation to their history.

MATHEMATICS 11.—I. Tu. Th. at 10. Open to Seniors and Juniors.

Theory of Investments.

Some of the topics taken up are: Interest and Discount; Annuities; Sinking Funds; Foreign Government Loans; Mathematics of Life Insurance.

MATHEMATICS 12.—II. Tu. Th. from 2 to 4. Open to students who have had courses 1 and 2.

Surveying.

The theory of the subject, including the study of instruments, is taken up in detail. The latter part of the course is devoted to field-practice and the solution of problems.

## ASTRONOMY.

Professor FORD.

ASTRONOMY 1.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors.

Descriptive Astronomy.

This course is designed to give the student a general introduction to the subject, and acquaint him thoroughly with the fundamental principles, the scientific methods of astronomical research, and the present state of our knowledge of the heavenly bodies.

ASTRONOMY 2.—II. Mo. We. at 8. Open to students who have had Astronomy 1.

Spherical and Practical Astronomy.

In this course the study of the theory of instruments is taken up, astronomical problems are solved, and practical work with instruments is pursued as far as the present facilities permit.

## PHYSICS.

Professor PRIEST.

General Physics is a required subject during the Freshman year. Courses 1 and 2 will consist of recitations, lectures, and experiments, so conducted as to add to the general culture of the student and to give a general knowledge of the facts and laws of Physics. The practical application of physical forces will be discussed, much time being given to the consideration of water, heat, and electricity.

PHYSICS 1.—(Prescribed) Fresh. I. Mo. We. Fr. at 9. Recitations, lectures, and experiments.

Mechanics, Sound, and Heat.

PHYSICS 2.—(Prescribed) Fresh. II. Mo. We. Fr. at 9. Recitations, lectures, and experiments.

Magnetism, Electricity, and Light.

The following elective courses in Physics are offered. Students in these courses will, in general, work independently, following such authors as Sabine, Ames and Bliss, Stewart and Gee, Nichols, Milikan, and Miller. A fee of four dollars is charged in each of these courses to pay for material used and to keep up the reference library.

Courses 3, 4, 5, and 6 will consist of lectures, problems, and the use of instruments of precision in illustrating and verifying general laws in all branches of physics.

PHYSICS 3.—I. three hours per week. Physical Laboratory: Mechanics and Sound. Open to students who have had Physics 1 and 2.

PHYSICS 4.—II. three hours per week. Physical Laboratory: Heat and Light. Open to students who have had Physics 3.

PHYSICS 5.—I. two hours per week. Electrical Laboratory: Magnetism and Electricity. Open to students who have had Physics 4.

PHYSICS 6.—II. two hours per week. Electrical Laboratory. Open to students who have had Physics 5.

Courses 7 and 8 are intended to give more advanced work in Photometry and Electrical Measurements and the Generation of Electricity. The courses will be arranged to meet the needs of the individual student.

PHYSICS 7.—I. two hours per week. Photometric Room and Electrical Laboratory.

PHYSICS 8.—II. two hours per week. Electrical Laboratory and Dynamo Room.

PHYSICS 10.—II. two hours per week. (Alternative with Physics 12.) Practical Photography.

This course will consist of lectures on Optics and Chemistry as related to Photography, to the testing of lenses, shutters, plates, etc., and practical work with the camera. Open to Juniors and Seniors.

PHYSICS 12.—II. two hours per week. (Alternative with Physics 10.) Experimental Physics. Open to Juniors and Seniors.

This course is given for those students who expect to teach Physics. Such students are given opportunity to perform all the more important experiments needed to illustrate the subject in high-school work.

### CHEMISTRY.

Professor HULETT and Mr. HALLAHAN.

The courses given during the Sophomore year are intended as a general introduction to the subject. Elective courses are offered during the Junior and Senior years. The elective work is almost entirely in the laboratory, under the direction and supervision of the instructor, and is adapted to the need of the individual student. Note-books are frequently examined, and written work is assigned. The laboratory is well supplied with fine balances, graduated glassware, and apparatus for special analysis. A fee of four dollars, to cover the cost of the material used, is charged in each of these courses. Also a *deposit* of one dollar and fifty cents is required for apparatus and keys, which is refunded if not forfeited by breakage or loss.

CHEMISTRY 1.—Soph. I. Tu. Th. from 2 to 4, and We. at 11.

CHEMISTRY 2.—Soph. II. Tu. Th. from 2 to 4, and We. at 11.

These courses are intended to cover theoretical and descriptive inorganic chemistry chiefly; followed, however, by a brief introduction to organic chemistry. Instruction is given by means of recitation, lectures, and laboratory work, about one-half the time being devoted to the latter.

CHEMISTRY 3.—I. Mo. We. Fr. Sa. from 8 to 10. Open to students who have had Chemistry 1 and 2.

Organic Chemistry: lectures, recitations, and laboratory work.

CHEMISTRY 4.—II. Mo. We. Fr. Sa. from 8 to 10. Open to students who have had Chemistry 3.

Organic Chemistry: lectures, recitations, and laboratory work.

The above courses (Chemistry 3 and 4) are introductory to the study of the compounds of carbon.



**CHEMISTRY 5.—I.** Mo. We. Fr. from 2 to 4. Open to students who have had courses 1 and 2.

Qualitative Analysis: Basic and Acid Analysis; Analysis of Salts, Minerals, and Food Products.

**CHEMISTRY 6.—II.** Mo. We. Fr. from 2 to 4. Open to students who have had course 5.

Gravimetric Analysis; Quantitative Analysis of known Salts and simple Natural Products.

**CHEMISTRY 7.—I.** Tu. Th. Sa. from 10 to 12. Open to students who have had Chemistry 6.

Gravimetric and Volumetric Analysis: Quantitative Analysis of Commercial and Natural Products.

**CHEMISTRY 8.—II.** Tu. Th. Sa. from 10 to 12. Open to students who have had Chemistry 7.

Quantitative Analysis (Advanced Course): Analysis of Ores, and of Food and Dairy Products.

**CHEMISTRY 9.—I.** Tu. Th. Sa. from 10 to 12. Open to students who have had course 6.

Pharmaceutical Chemistry. This course is especially designed for students wishing to pursue the study of medicine or pharmacy, and will comprise the study and analysis of Drugs, Patent Medicines, Urine, and Organic and Inorganic Poisons.

**CHEMISTRY 10.—II.** Mo. We. Fr. from 10 to 12. Open to students who have had course 7.

Agricultural Analysis. This course will consist of the analysis of Fodders, Grains, Mill-feed, Butter, Cheese, Milk, and Fertilizers.

**CHEMISTRY 11.—II.** Mo. We. Fr. from 10 to 12. Open to students who have had course 7.

Water and Air Analysis. Water will be analyzed with reference to its fitness for potable, culinary, and steam-boiler purposes. Air will be examined from the sanitary standpoint.

**CHEMISTRY 12.—I.** Hours to be arranged. Open to students who have had courses 5 and 6.

Assaying of gold and silver.

The Chemical Library contains works of reference for use in all the above courses, and books are added from time to time to enable the students to keep in touch with the rapid advance which is being made in this department of science. Students are required to read from the best authors such topics as will throw light upon their work.



## GEOLOGY AND MINERALOGY.

Professor CHADWICK.

Courses 1 and 2 are planned to give a general view of earth science, preparatory to the more technical courses in Mineralogy, Economic Geology and Physiography which follow. These are so arranged that some latitude is allowed as to the order in which they shall be taken. They are meant to meet the requirements of those who intend to teach, without over-sacrifice to that view-point.

The department is well equipped with an extensive series of specimens of rocks, minerals, fossils, stratigraphic maps, etc. It has an excellent laboratory, and the museum contains, in addition to the various systematic series, the finest collection of polished marbles, domestic and foreign, to be found in the State. The surrounding region, visited by field excursions, is one of considerable geologic interest.

**GEOLOGY 1.**—Soph. I. Tu. Th. Sa. at 9.

Dynamical and Structural Geology.

Text-book, dictation, field and laboratory work. A general course in the elements of physical geology: the nature and origin of rocks and soils, including the common rock-forming minerals, the processes of rock-weathering, denudation, and deposition, rock structures, volcanic and mountain-making activities, etc. A carefully kept note-book is required of each member. Students taking this course must reserve Monday, Wednesday, or Friday afternoons for field trips with the instructor.

**GEOLOGY 2.**—Soph. II. Tu. Th. Sa. at 9.

Historical Geology.

Text and note-book, laboratory and field work. A general course, companion to the preceding, covering the elements of historical geology, the origin of our planet and the succession of periods through which it has passed, the growth of continents, the nature and significance of fossils, and the development and evolution of life on the globe. The class is required to make an all-day field trip to Watertown with the instructor on some Saturday in April or May. Course 1 is a prerequisite, also Zoölogy 1 and 2 or equivalents.

**GEOLOGY 3.**—I. Tu. Th. Sa. at 10.

Mineralogy.

Laboratory, notebook, and recitation. A laboratory course in elementary mineralogy, crystallography, and blowpipe analysis, the emphasis being placed on actual handling and knowledge of

the minerals and their ready recognition and identification by simple physical tests. Crystallography is taught by means of numerous models in wood and celluloid. The study collections and museum are also drawn upon freely. A laboratory fee of two dollars and a half is charged. Open only to students who have had courses 1 and 2 and Chemistry 1.

**GEOLOGY 4.—II. Tu. Th. Sa. at 10.**

**Physiography.**

Text-book, laboratory, lectures and dissertations. Open only to Seniors or Juniors who have had course 1 or its equivalent. A study of the nature, origin, and history of the earth's surface features, and their influence on life and on climate, with special reference to the effects of geologic structure and to the interpretation of topographic maps. A special fee of two dollars, payable to the instructor, is used to supply the students with maps and similar material for their note-books. The members must reserve Monday, Wednesday, or Friday afternoons for field trips with the instructor.

**GEOLOGY 5.—I. Mo. We. Fr. at 10.**

**Economic Geology, Non-metallic.**

Text-book, dissertations, museum and field work. A study of the non-metallic mineral resources and products of the United States,—coal and coal-mining, building stones, lime, cements, clay industries, salines, fertilizers, road materials, etc. Courses 1 and 2 are strictly prerequisite, and course 3 is a very desirable preliminary. The members are required to make all-day trips with the instructor to Gouverneur, Hannawa, and Talcville, and should keep all Saturday mornings free for these and other shorter field excursions.

**GEOLOGY 6.—II. Mo. We. Fr. at 10.**

**Economic Geology, Metallic.**

Continuation and companion course of the preceding, but may be elected separately or in advance of the other upon special consent of the professor in charge. This course deals with the metallic ores and products of the United States, theories of origin of ore-bodies and methods of extraction, especially iron, copper, gold, silver, and lead. Dissertations by the individual members constitute an important feature of this course, as of the preceding, and Saturday field trips are required to Stellaville and Antwerp. Courses 1, 2, and 3 must precede this course.

GEOLOGY 7.—I. Mo. and Fr. at 9, or by special arrangement.

Oceanology.

A two hour course in ocean science, based upon Miss Sterling's abridgement of Walther's "Allgemeine Meereskunde." Open to any Senior whose proficiency in German warrants, without prerequisites in science. An application of all science to a study of the ocean, its constitution, work, inhabitants, and history.

This course will be continued in the second term when the demand warrants.

GEOLOGY 8.—II. Hours to be arranged.

Advanced Mineralogy and Petrology.

In order to give students the fullest benefits of the improved laboratory facilities in Mineralogy, an additional term is offered to those who make good progress in course 3, covering a large number of additional minerals and rocks and admitting of more independent study of the collections. The usual fee will apply.

## BIOLOGICAL SCIENCES.

Professor CHADWICK.

The courses offered are designed to furnish a foundation, first for the teaching of Zoölogy and Botany in the schools, and second for the course in Historical Geology which follows. A first-hand acquaintance is sought with the facts of nature by the study of actual specimens in the laboratory and by personally conducted field trips. The museum and study collections are valuable adjuncts. A reference library is maintained in the class-room and collateral reading assigned. Carefully prepared drawings and notes of the practical work done in the laboratory are required in all of these courses. The students are supplied with high-grade compound microscopes and thoroughly drilled in the use of them. To inculcate neatness, care, and accuracy of thought and method is a prime object of the instruction given. A fee of four dollars per term is charged in the laboratory courses.

BIOLOGY 1.—(Prescribed in B. S. course) Fresh. I. Tu. and Th. from 2 to 4, and We. at 11.

Zoölogy.

BIOLOGY 2.—(Prescribed in B. S. course) Fresh. II. Tu. and Th. from 2 to 4, and We. at 11.

Zoölogy.

Laboratory, note-book, and recitation. These two courses together constitute a year's study of the forms of animal life from



the standpoint of Comparative Zoölogy, structure and classification receiving special attention. The first term is chiefly devoted to the Vertebrates and Arthropods as being familiar and easily understood types, while the remaining invertebrates occupy the work of the second term, the microscope being brought into more active use. Organization and specialization, from the simple cell and protozoan up to man, are then considered in logical sequence, and the year closes with a review of the important animal functions and the factors of organic evolution. A fee of four dollars per term is charged in this course, and the students are further required to provide themselves with scalpel, forceps, dissecting scissors and needles, etc.

#### BIOLOGY 3.—I. Mo. We. Fr. at 2.

##### Botany.

Laboratory, recitation, field work, and herbarium. The laboratory studies cover typical forms of plants from all the great divisions, as well as the structure and function of the various plant organs, seed distribution, growth of seedlings, etc., while the field work assigned to cover the unconsumed laboratory hour includes the collection, identification and mounting of a specified number of species from the local flora. A laboratory fee of four dollars is charged, and laboratory tools and herbarium paper are furnished.

#### BIOLOGY 4.—II. Mo. We. Fr. at 2.

##### Physiology.

Text-book, laboratory, and class demonstration. A re-study of the facts of animal physiology, with more special reference and application to the human body in health and disease. A free use is made of specimens, models, and manikins, together with microscope mounts of the finer structures of tissue, nerve, and blood-vessel. The usual laboratory fee of four dollars applies in this course.

### HISTORY AND POLITICS.

#### Professor FOSTER.

History is offered as an elective throughout the Sophomore, Junior, and Senior years. The aim is to lay stress upon institutions and the interdependence of the nations and of ideas—to study the development of civilization through religious, political, and social institutions. Emphasis is laid upon individual work, and the methods used are in accordance with this idea.

#### HISTORY 1.—Soph. I. Mo. Tu. Th. at 11.

##### Mediaeval and Modern History.



This course covers the period from the fall of the Western Empire to the Peace of Augsburg in 1555, the aim being to trace the beginning and development of the Germanic states in Western Europe, the influence of the Roman civilization, the fortunes of the Holy Roman Empire and the Papacy, the political and social institutions of the mediæval period, and the great reformation movements of the sixteenth century.

HISTORY 2.—Soph. II. Mo. Tu. Th. at 11.

English History.

As a preliminary to this course, a general sketch of the origin and development of Teutonic institutions will be given. In the English History work, stress is laid upon institutional and constitutional growth. The main movements of Continental history from the Peace of Augsburg to the French Revolution are incidentally studied in this connection. This course may be counted for honors in either History or English.

HISTORY 3.—I. Mo. We. Fr. at 8. Open to Juniors and Seniors only.

American History to 1829.

HISTORY 4.—II. Mo. We. Fr. at 8. Open to Juniors and Seniors only.

American History from 1829 to the present time.

In these courses a brief survey of the Colonial period, to give the student an idea of the basis of our national life, is followed by a detailed study of the formation of the Union and the political and constitutional history of the United States.

HISTORY 5.—I. Tu. Th. Sa. at 8. Open to Juniors and Seniors only.

Modern History of Europe.

As a preface to this course an outline is given of the Rise of French Absolutism, culminating in the period of Louis XIV. The main movements in European life during the last century are then given, especially the Napoleonic Wars and the resulting reconstruction of Europe. A thesis is required, in addition to frequent reports.

HISTORY 6.—II. Tu. Th. Sa. at 8. Open to Juniors and Seniors only.

The Philosophy of History.

The attempt is, so far as possible, to show the unity and meaning of history—to see its events in perspective and proportion, and to get the course and progress of the world's thought.

POLITICS 1.—I. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

Comparative Politics.

POLITICS 2.—II. Tu. Th. Sa. at 9. Open to Seniors and Juniors.

International Law and Diplomacy.

ECONOMICS 1.—I. Mo. We. Fr. at 9; Open to Seniors only.

ECONOMICS 2.—II. Mo. We. Fr. at 9. Open to Seniors only.

In these courses a text is used, supplemented by lectures and collateral reading. This course may be counted for honors in Philosophy.

### PHILOSOPHY.

Professor PRIEST and Professor FORD.

PHILOSOPHY 1.—(Prescribed) Jun. I. Tu. Th. Sa. at 9. Professor PRIEST.

Psychology.

This is a general course in the study of the phenomena of mental life, based upon a standard text-book. It is supplemented by a study of the special psychology of the senses, and by discussions and explanations of the more recent psychological investigations.

PHILOSOPHY 2.—(Prescribed) Jun. II. Tu. Th. Sa. at 9. Professor FORD.

Logic.

This course aims to present the essential principles of reasoning, deductive and inductive, with its conditions and legitimate procedure. The purpose is to study the subject rather than any particular writer's treatment of it. Instruction is given by the use of a text-book and recitations thereon, with critical discussion of each topic treated, and by occasional lectures. The topics thus treated embrace the following: in *deduction*, terms, their kinds and their defects; propositions, their kinds, their critical interpretation and transformations; fallacies, their kinds, and their analysis and detection; in *induction*, a critical study of the grounds of validity in inductive reasoning; then observation, experience, and hypothesis are carefully studied, followed by a study of the inductive methods, and of the fallacies incident to the inductive process.

PHILOSOPHY 3.—(Prescribed) Sen. I. Mo. Tu. Th. at 11. Professor PRIEST.

Ethics.

This course is a study of the elementary principles and history of ethical science. A text-book is used, supplemented by lectures on the springs and guides of action, the principles of morals, and duties, individual and social.

### PEDAGOGY.

Professor FORD.

The department of Pedagogy is organized in conformity with the requirements of the Department of Public Instruction of the State of New York, and is designed primarily for students intending to make teaching a profession.

Any candidate who pursues the prescribed course of study, and who meets the prescribed conditions, will be issued a certificate upon receipt by the Commissioner of Education of a statement by the proper college authority certifying that he is entitled to the degree of B.A. or B. S., that he has demonstrated teaching ability, and that he is of good moral character. This certificate will be designated the *college graduate professional certificate*, and will be valid for a period of three years. During this period an official inspection of the work of such persons will be made by inspectors from the Department of Public Instruction, and at its expiration if the work is satisfactory the certificate will be made permanent.

Students desiring to fit themselves for teaching (and others who for any reason desire this training but do not wish to qualify for the college graduate professional certificate) may be admitted to the following courses:

PEDAGOGY 1.—I. Tu. Th. Sa. at 9; We. at 11.

PEDAGOGY 2.—II. Tu. Th. Sa. at 10; We. at 11.

(a) Educational Psychology; (b) History of Education; (c) Principles of Education; (d) Methods.

Pedagogy 1 and 2 constitute a continuous course throughout the year, and are elected together. The course is conducted by lectures, with frequent reviews. A large amount of collateral reading is required.

## GENERAL INFORMATION.

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### SITUATION.

The University is admirably situated in a region remarkable for healthfulness, with spacious grounds on a hill overlooking the pleasant and thriving village of Canton, the county seat of St. Lawrence County. With abundant facilities for recreation, the student is free from undue distraction in his work and prompted to industry by every legitimate incentive; and while no place is absolutely free from evil to such as persistently seek it, the temptations to vice and dissipation are here at a minimum and discountenanced not merely by the discipline of the institution but also by the general sentiment of the students and of the community. Canton is on the main line of the Rome, Watertown, and Ogdensburg division of the New York Central Railroad, with excellent train and mail service and all the usual modern conveniences, such as electric lighting, telephone, water-works, and a good sewerage system.

### TERMS, VACATIONS, AND HOLIDAYS.

The first Term begins on the Wednesday preceding the last Wednesday in September. At Thanksgiving is a recess, beginning at noon on the preceding day and ending at noon on the following Monday. At the time of the Christmas Holidays is a recess, beginning Friday of the week preceding Christmas and ending two weeks from the following Monday. The First Term closes on the second Saturday in February; the Second Term begins on the following Monday. Beginning on the Wednesday preceding Easter is a recess of one week. Field Day is the last Friday in May, and the recess includes the following day. Commencement is on the second Wednesday in June. The Second Term is followed by a vacation of fourteen weeks. For dates for the current year see Calendar, page 3.

### DISCIPLINE.

It is earnestly desired that undergraduates may be influenced to good conduct and diligence by higher motives than fear of punishment. The sense of duty and honor, the courtesy and



generous feelings natural to young men and women engaged in liberal pursuits, are appealed to as the best regulators of conduct. It is the policy of the government to allow in all things as much liberty as will not be abused, and the students are invited and expected to co-operate with the Faculty; but good order and discipline will be strictly maintained, and misconduct punished by adequate penalties. Frequenting bar-rooms or saloons, and all riotous and disorderly behavior, are absolutely forbidden and will be punished by expulsion in aggravated cases. Students are answerable for immoral conduct during vacation no less than in term time.

#### REPORTS.

A report of the standing and conduct of each student is made to his parents or guardian at the end of each term; hence, if a student falls behind in his studies or becomes disorderly, it is quickly known by those most interested.

#### EXAMINATIONS.

The closing week of each term is devoted to examinations, chiefly written. No student is allowed to pursue courses more than one year in advance of any subject in which he is in arrears, and all conditions in college studies must be discharged by regular classroom work or under the instruction of tutors approved by the Faculty.

#### LIBRARY.

All students in good standing are entitled, without extra charge, to the privileges of the University Library, which contains about twenty thousand volumes and several thousand pamphlets, comprising all classes of subjects and including many rare and valuable books. The library is open during the hours of college work every day throughout the college year. The pastors of all the churches in Canton and all teachers in the Canton Union School are entitled, *ex officio*, to its privileges; it is also free to alumni of the University resident in Canton. The public may use it under certain conditions. For information application should be made to the Librarian (see page 9). The main library is contained in Herring Library Hall, a substantial fire-proof building with an ultimate capacity of about fifty thousand volumes, erected in 1871 by Silas Clark Herring. Donations of books and money will be gratefully acknowledged.

## SPECIAL LIBRARIES.

A commodious room in Richardson Hall, devoted to the use of students pursuing electives in the Classical Department, contains a special library of about one thousand volumes, comprising editions of Greek and Latin authors and general works of reference needed by classical students. Another room in the same building, devoted to the use of those pursuing the courses in Fine Arts, is furnished with pictures, plaster casts, and other illustrative material.

A special library is provided for the use of students pursuing the courses in English literature (see page 42). There are also special libraries for the use of students in the history and science courses.

## THE COLE READING ROOM.

The Cole Reading Room is a beautiful stone building erected in 1903, the gift of the late Edward Hall Cole. This connects with Herring Library, and is open during the hours of college work every day throughout the college year with a librarian in attendance. The leading American and English magazines and reviews, together with most of the prominent newspapers, are kept on file.

## RICHARDSON HALL.

This is the oldest of the University buildings; its corner stone was laid in 1856. It was admirably constructed for its original uses, but until 1906 was not well adapted in its interior arrangement to the needs of a later period. By the liberal gifts of the late Mrs. Mary Ann Richardson, whose name it now bears, it was then completely reconstructed within, and no building on the campus is now more attractive or more convenient. It is steam-heated, lighted by electricity, with broad stairways, fire-escapes, and all modern appliances. The large and well lighted lecture rooms have an average seating capacity of about seventy. This building is devoted to the work in languages, literature, fine arts, history, and kindred subjects. It contains a number of special libraries and study-rooms; also the offices of the President and other officers of administration and government. A noteworthy feature is a series of beautiful stained glass windows, in memory of William Augustus Richardson, the Rev. Dr. John Stebbins Lee, the Rev. Dr. Absalom Graves Gaines, Dr. Jonas Sheldon Conkey, Barzillai Hodskin, and George Robinson.

## CARNEGIE SCIENCE HALL.

This exceptionally fine building, devoted to the instruction in sciences and mathematics, was founded by the munificence of Mr.

Andrew Carnegie and erected at a cost of fifty thousand dollars in 1905-6. It is in all respects admirably adapted to the uses for which it was designed, and has been very thoroughly equipped by the generous gift of the Hon. Alonzo Barton Hepburn. It contains, besides the lecture rooms, numerous well-appointed laboratories for the various kinds of scientific work; and a practical workshop, with suitable machinery and power, occupies a large part of the basement. It has been pronounced by experts one of the best planned and best equipped establishments in the country for purposes of scientific instruction. A large collection of carefully arranged rocks and fossils illustrates the various geological formations. The Chapin-Andrews collection of minerals, now owned by the college, is especially valuable, consisting chiefly of crystals and of cut and polished rocks and minerals (see page 52). The entire building is heated by steam and lighted by electricity.

#### WEATHER BUREAU STATION.

A Weather Bureau Station of the United States Government is located on the University grounds, and a suitable brick building has been erected for the offices of this department and as the residence of the officer in charge and his assistant. The usual forecasts are displayed, and daily reports are sent to the post-offices, railway stations, and newspapers, and to persons who apply for them. The methods and instruments used in the office are very interesting and instructive, and are willingly explained to students and visitors. Instruction in climatology and meteorology is given by the officer in charge of the station.

#### GYMNASIUM.

The Gymnasium, erected in 1896, is a commodious wooden building situated between Richardson Hall and Carnegie Hall, comprising a large and well furnished gymnasium hall above, and ample dressing-rooms below, with baths, hot and cold, and individual lockers. A thorough physical examination of each student is made by the medical examiners, in accordance with whose advice the gymnasium work is adapted to each case. All who pass a satisfactory examination are expected to take systematic exercise three hours each week under the instruction of the director of the gymnasium, and this is made a requirement during the first two years of the course, the purpose being merely to maintain health and strength and to secure perfect physical development. Separate gymnasium classes are formed for the young women, with exercises adapted to their strength and needs.



## THE WEEKS ATHLETIC FIELD.

By the gift of Mr. Henry C. Dean, of Ogdensburg, the University was enabled to purchase fourteen acres of land opposite the College Campus for an Athletic Field, and by the gift of twelve thousand dollars from Mr. Thomas W. Weeks, of New York, this field has been equipped and made ready for use. The field has been carefully graded and enclosed by a substantial fence, an attractive gateway and grand-stand have been built, and a quarter-mile track has been constructed which is one of the best in the State. Nearly eighteen hundred tons of crushed stone were used in its preparation; it is finished with a covering of cinders, and has tile drainage. By the generosity of Miss Gladys Millen, Mr. Carson Peck, and others, several tennis courts have been fitted up, and Mr. Charles H. Bond has erected the Bond Pavillion for the girls.

## EXPENSES.

The annual tuition fee for each student is sixty dollars. No reduction is made for absence except in case of prolonged sickness. A semi-annual fee of six dollars per student, payable at the beginning of each term, covers the charge for the use of the reading-room, for the paper used in the class-room, for the gymnasium and the support of athletics, and for the aid of such other student activities as are approved by the Executive Committee. There are no exemptions from this fee. A special fee of four dollars per term is required of students pursuing laboratory courses in chemistry, physics, and biology, and a small deposit, to be returned if not forfeited, may be required as a security against breakage or loss. A fee of two dollars and fifty cents per term is required of students pursuing Geology 3, and one dollar per term of students pursuing English Literature 1, and 2, and Fine Arts 1 and 2. A fee of seven and one-half dollars is charged for the diploma on graduation.

Board, washing and furnished room included, can be had at prices ranging from four to five dollars per week. Text-books may be obtained at the College Agency at reduced rates for cash.

All College bills are made out by the Treasurer, each bill comprising one-half the annual charges. The first bill is due on the first day of the College year; the second, on the opening day of the second term.

## SCHOLARSHIPS.

So long as the University keeps the tuition fee at sixty dollars, it considers that it is practically giving free scholarships to all the students. There are, however, a number of scholarships which are



available. These are subject to the nomination of their donors, and only a limited number are at the disposal of the University. They are awarded to those who are in absolute need of such financial aid.

### PRIZES.

#### THE WORTH PICKETT ABBOTT MEMORIAL PRIZE IN ORATORY.

This prize was established in 1909 by the Hon. Vasco Pickett Abbott, of Gouverneur, in memory of his son, Worth Pickett Abbott, B.A. 1900, who died in 1906. It is founded on a gift of five hundred dollars, to be maintained as a perpetual trust, the interest of which will be used for the production annually of a gold medal to be awarded under the following conditions, prescribed by the founder:

1. The prize is open to every member of the Sophomore Class of the College of Letters and Science, and is to be competed for annually under rules and regulations established by the Faculty.

2. It is to be awarded to the member of the said class who shall deliver the best original oration upon the subject, "The Three Co-ordinate Branches of the Federal Government, the Judicial, the Executive, and the Legislative." While it is intended that some phase of this subject shall be the theme of the oration, this is to be construed broadly: for instance, a typical character representing one of the three branches may be chosen as the immediate theme.

3. The award is to be made on the following gradings upon a scale of *one hundred*, namely: *forty per cent.* for the best original thought and treatment of the subject; *thirty per cent.* for the best expression and use of English in the composition; and *thirty per cent.* for the best delivery.

4. The contestants shall file with the Faculty legible copies of their respective orations, to be placed in the University Library for preservation, and the committee of award shall certify their decision, which certificate shall be filed with the oration obtaining the award.

It has further been determined by the committee in charge that the competing orations shall be typewritten, in duplicate, and each shall contain not less than fifteen hundred words nor more than two thousand. A brief of the theme selected, or at least a clear statement of it, must be submitted for approval on or before the first day of the second term; a draft of the oration must be in the hands of the committee by the first day of April; and the candidate must report for a trial rehearsal at least ten days before the public contest, to be held on the evening of the last Friday in April.

## THE LITCHFIELD PRIZE IN MODERN LANGUAGES.

A prize of twenty-five dollars annually is offered by Wilford J. Litchfield, M. S., of the class of 1894, to be awarded under the following conditions:

1. The student must have studied French and German at least two consecutive years in St. Lawrence University in regular classes.
2. The student must have attained an average grade of *ninety-five* or over in each language in said classes.
3. In case two members of the same class attain the same grade, the prize is to be awarded them in two equal parts.
4. The judges of award are to be the Professor of Modern Languages and the President of the University.

Awarded in 1910 to Bonnibel Lilian Jefts.

## THE M. D. QUINN PRIZES.

The following prizes are offered by Matthew D. Quinn, B.S., of the class of 1888.

A prize of ten dollars for the best discussion of "The Political Movements through which our National Government was Established."

A prize of ten dollars for the best discussion of "The Interdependence of Capital and Labor, and the Relations between Employer and Employé."

## FINAL HONORS.

Honors are conferred at graduation for excellence in scholarship. The names of students who obtain Highest Honors in any department, or Honors in two or more departments, are printed on the commencement programme and in the next annual catalogue. Honors may be obtained in the following departments: GREEK, LATIN, FRENCH, GERMAN, ENGLISH, MATHEMATICS, PHYSICS AND CHEMISTRY, GEOLOGY AND MINERALOGY, BIOLOGICAL SCIENCE, HISTORY, and PHILOSOPHY. History 3 and 4 and Fine Arts may be counted for Honors in either English or History; Economics 1 and 2 and Pedagogy 1 and 2 may be counted for Honors in Philosophy.

Candidacy for Honors is determined on the basis of grades, and the unit of reckoning is the term-hour, i. e., work involving one hour per week of class-room attendance for a term. Students who attain grade *one hundred* in work amounting to six term-hours, and grade *ninety-five* in nine additional term-hours in any department, are eligible for Highest Honors in that department. Students who receive grade *ninety-five* in twelve term-hours of work in any department are eligible for Honors in that department.

Recipients of Honors or Highest Honors will receive degrees with distinction under the following conditions. Those who attain an average grade of at least *eighty-seven* and obtain Highest Honors in one department or Honors in two departments, will graduate with the distinction *cum laude*. Those who attain an average grade of at least *ninety*, and receive Highest Honors in two departments, or Highest Honors in one department and Honors in two departments, will be given the distinction *magna cum laude*. In rare cases students who attain this distinction and who show in their work an unusual degree of aptitude, thoroughness, and originality, may be graduated *summa cum laude* at the discretion of the Faculty.

#### DEGREES.

The requirement for graduation is the completion of a four-years college course, with a satisfactory grade in all the prescribed studies and in the required number of term-hours of elective work.

The degree of *Bachelor of Arts* will be conferred upon any candidate who, having satisfied the requirements for admission, has completed Group A, Group B, or Group C. (See pages 28, 29, 30.)

The degree of *Bachelor of Science* will be conferred upon any candidate who, having satisfied the requirement for admission, has completed the course laid down for that degree. (See page 31.)

*Bachelors of Arts* may take the degree of *Master of Arts*, and *Bachelors of Science* may take the degree of *Master of Science*, for literary or scientific work evidenced to the satisfaction of the Faculty by thorough examinations or by published writings of acknowledged merit. It is intended that these degrees shall represent real and solid attainments in scholarship. In all cases a thesis will be required, on a topic approved by the head of a department in which the candidate has pursued advanced work. Only those who are graduates of this College are received as candidates for the Master's degree on the basis of the post-graduate courses outlined below. Notice of application for examination must be given to the Recorder at least two months before Commencement. The fee for the diploma of the second degree is ten dollars, with the necessary expenses of examination, to be paid to the Treasurer by the first day of June next preceding the annual meeting of the Board of Trustees at which action is to be taken.

#### COURSES LEADING TO THE SECOND DEGREE.

The following courses of study are recommended as adequate for the second degree. Candidates are not, however, limited to the



precise courses specified; for any part of these a *sound equivalent*, to be judged by the Faculty, may be offered. In general, the work is to be done under the direction of the professor to whose department the subject chosen belongs, and he may modify the requirements indicated below in any way that he deems advantageous.

## LATIN.

Any *six* of the following courses will satisfy the entire requirement for the Master's degree. The reading as outlined may be modified to meet the wants of the individual students, with the advice and consent of the head of the department. In cases where the work for the degree is pursued entirely in this department, a thesis in Latin on some topic in connection with the lines of study chosen is required.

1. Cicero, *De Natura Deorum* (*Stickney*, Ginn and Company); *Tusculan Disputations* 1 (*Rockwood*, Ginn and Company); *Zeller's Epicureans and Sceptics* (*Longmans*, Green and Company).

2. Cicero, *Brutus* (*Kellogg*, Ginn and Company); *Quintilian*, Book X (*Peterson*, Clarendon Press).

3. Cicero, *Letters* (*Abbott*, Ginn and Company); the leading biographies of Cicero, for reference.

4. Tacitus, *Annals*, Books I-VI (*Allen*, Ginn and Company); *Merivale's History of the Romans under the Empire*, for reference as to the character of Tiberius and the political institutions of the Early Empire.

5. *Velleius Paterculus* (*Rockwood*, B. H. Sanborn and Company); *Suetonius* (*Peck*, Henry Holt and Company).

6. *Tyrrell's Anthology of Latin Poetry* (Macmillan and Company); *Tyrrell's Latin Poetry* (Houghton, Mifflin and Company).

7. Vergil, *Æneid*, Books VII-XII (*Frieze*, American Book Company); *Sellar's Virgil* (Clarendon Press).

8. *Plautus*, *Captivi* and *Trinummus* (*Morris*, Ginn and Company); *Terence*, *Phormio* (*Elmer*, B. H. Sanborn and Company), *Andria* (*Fairclough*, Allyn and Bacon).

9. *Juvenal* (*Wright*, Ginn and Company); *Persius* (*Nettleship*, Clarendon Press).

10. *Egbert's Introduction to the study of Latin Inscriptions* (American Book Company).

## GREEK.

Any one of the courses below indicated may be elected; or portions of several may be combined under the advice of the professor in charge. Advice as to editions, reference books, and other details will be given on application.

1. The *Iliad* and the *Odyssey* entire, with an adequate study of Early Greek Life and Antiquities, of Comparative Mythology, and of the Homeric question.

2. Fifteen tragedies, from *Æschylus*, *Sophocles*, and *Euripides*, with *Schmidt's Rhythmic and Metric*, and *Haigh's Attic Theatre*.

3. An equivalent amount from the Lyric, Didactic, Comic, and Bucolic Poets.

4. One thousand pages (standard, of at least 300 words each) of Plato, with a thorough study of his Philosophy and its relation to the teachings of Socrates.

5. An equivalent amount from the Attic Orators, with the history of the period involved.

6. *Thucydides* entire, with *Grote* and *Curtius* on the Peloponnesian War.

## MODERN LITERATURE.

Advanced work in modern languages (French, German, Italian, or Spanish) may be offered for the second degree,—the details of the course pursued to be arranged with the advice and approval of the professor in charge of the department. Due regard will be paid to the wishes and aims of the candidate, but a high degree of proficiency will be required, and a thorough acquaintance with the best literature of the language elected.



## ENGLISH LITERATURE.

Green's Short History of the English People; Arnold's Manual of English Literature; Taine's History of English Literature; Minto's English Prose; Stedman's The Nature of Poetry, Victorian Poets, and Poets of America; Lanier's Science of English Verse; and a critical reading of the following: Ward's English Poets entire, or, as an equivalent, about 3,000 pages (at least 30 lines to the page) from not less than ten standard English poets; about 1,500 average pages from not less than five standard American poets; thirty standard plays, at least twenty of which shall be from Shakespeare; Bacon's Essays, and an equal amount (i.e. about 200 pages each—a page to contain at least 300 words) from the works of Addison, Burke, Macaulay, Emerson, Lowell, Matthew Arnold, and five other standard prose writers (not novelists); and fifteen standard novels by authors not now living.

For any part of this course a *sound equivalent*, to be judged by the head of the department, may be substituted; but prose fiction to a greater extent than above stated will not be admitted. To avoid inconvenience in certain cases (especially where works are specified or elected from which selections have previously been read) work done in the undergraduate courses may be counted for the second degree to an amount not exceeding ten per cent. of the total requirement. Brief critical abstracts should be made of each work as it is read, and an accurate certified list of all works offered in discharge of the course, as above outlined, must be submitted at least ten days before the time set for the examination—in conducting which due regard will be had for the fact that the reading has extended over a series of years and covers a wide field. But thoroughness and good critical appreciation will be required, and the thesis (which should not be on too broad a theme) must evince mastery of the subject treated.

## PHILOSOPHY.

Mill's System of Logic; Hamilton's or Bowen's Logic; Fowler's Inductive Logic; Ueberweg's History of Philosophy; Hamilton's Metaphysics; Bowen's Modern Philosophy. Plato's Dialogues (Jowett's translation is recommended) should be used for consultation and reference.

Jouffroy's Introduction to Ethics; Sidgwick's Methods of Ethics.

## POLITICAL SCIENCE.

Smith's Wealth of Nations; Mill's Political Economy; F. A. Walker's The Wages Question; Bowen's or Cary's Political Economy; Roscher-Lalor's Political Economy; Cossa's or Blanqui's History of Political Economy.

Amos's Science of Law; Woolsey's Political Science; Lieber's Political Ethics.

This course may be combined with the preceding, if desired, under advice of the professors in charge of the departments.

## MATHEMATICS AND ASTRONOMY.

Solid Analytic Geometry,—C. Smith; Differential Equations,—Johnson, Forsyth; Modern Algebra,—Salmon; Higher Plane Curves,—Salmon. Theoretical Astronomy,—Watson, Chauvenet. Careful reading of papers published by societies devoted to Astronomy.

## PHYSICS.

General Physics,—Deschanel, Ganot, or Daniel; Electricity and Magnetism,—Maxwell or Gordon; Modern Applications of Electricity,—Hospitaller; Heat,—Maxwell. Special work must be done under the advice of the head of the department.

## CHEMISTRY.

Roscoe and Schorlemmer's *Treatise on Inorganic Chemistry*; Qualitative Analysis,—Prescott and Johnson, or Fresenius; Quantitative Analysis,—Fresenius. Special work must be done under the advice of the head of the department.

## NATURAL HISTORY.

1. Zoology: Claus and Sedgwick's Text-Book; Brook's *Hand-Book of Invertebrate Zoology*; Parker's *Zootomy*; Works of Darwin and Spencer.
2. Botany: Sachs's Text-Book; Goodale's *Physiological Botany*; Arthur, Barnes, and Coulter's *Plant Dissection*; Gray's *Manual*.
3. Geology: Lyell, Geikie, Dana, LeConte. Mineralogy: Dana. Collections and Classifications.

## HISTORY.

Any one of the following courses may be elected.

## 1. Mediæval History.

As a basis of study: Emerson's *Introduction to the Study of the Middle Ages* and Duruy's *History of the Middle Ages*. A careful reading, in the order given, of Gibbon's *Rome*, Bryce's *Holy Roman Empire*, Cox's *Crusades*, Duruy's *France*, Milman's *Latin Christianity*, Vols. III to VII inclusive, Giesebrecht's *Die Deutsche Kaiserzeit*.

For reference: Martin's *France*, Rambaud's *France*, Draper, Emerton, Waltz, Ranke, and Guizot.

## 2. English History.

Green's *Longer History*, Freeman's *Norman Conquest*; Gairdner's *Houses of Lancaster and York*, Creighton's *Age of Elizabeth*, Ranke's *England*, Gardiner's *Puritan Revolution*, McCarthy's *Epoch of Reform*, also *History of Our Own Times*, and Taswell-Langmead's *English Constitutional History*.

For reference: Knight, Hallam, Froude, Macaulay, Lingard, and Allison's *Europe*.

## 3. Modern European History.

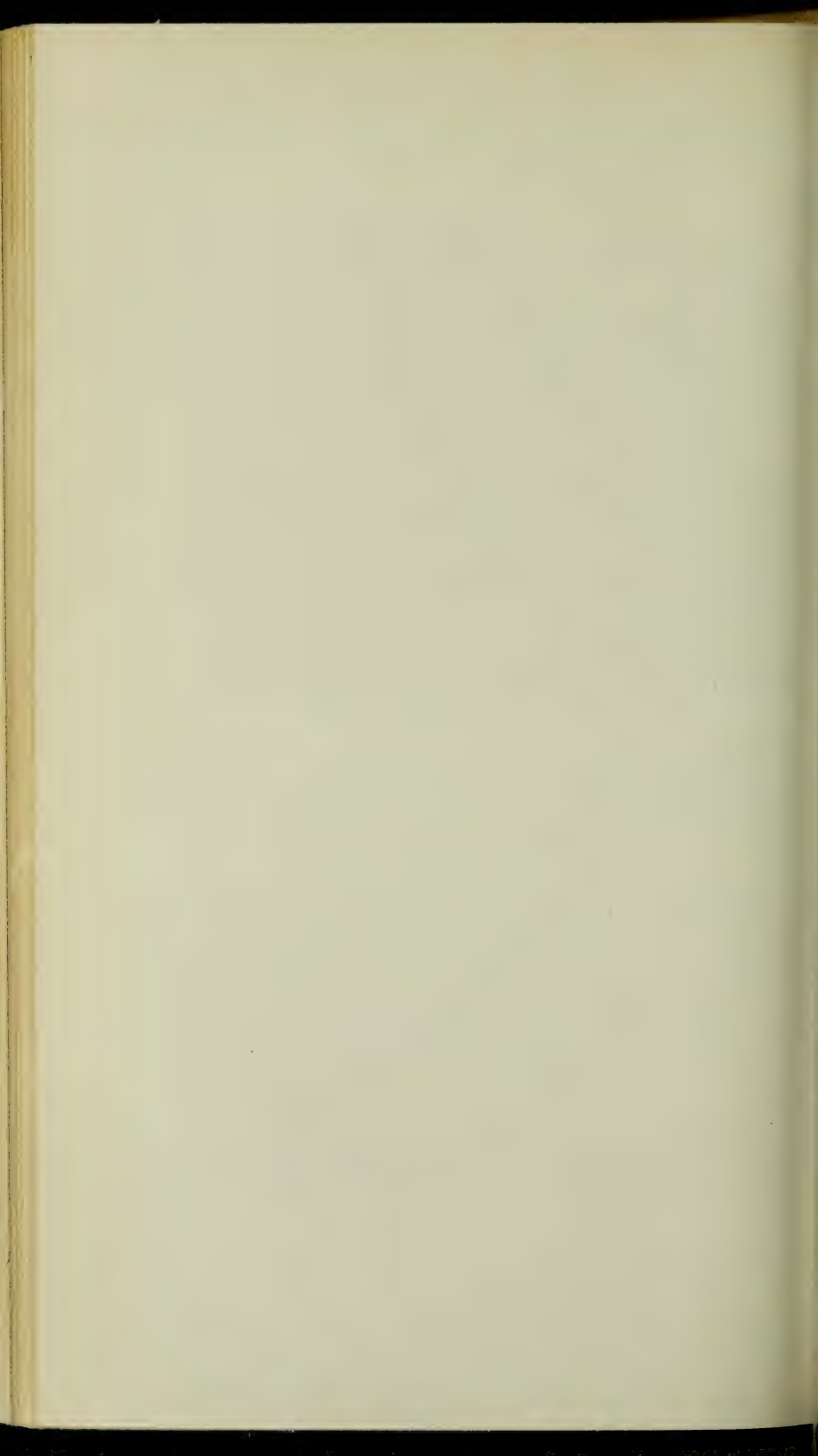
Ranke's *History of Germany in the period of the Reformation*, and *History of France in the Sixteenth and Seventeenth Centuries*; Fyffe's *History of Modern Europe*; Morse Stephens' *Europe from 1789 to 1815*; from the "Epoch Series," Seebohm's *Era of Protestant Revolution*, Creighton's *Age of Elizabeth*, Gardiner's *Thirty Years' War*, Morris's *Age of Anne*, and Longman's *Frederick the Great and the Seven Years' War*. For special topics, other reading will be arranged to suit the individual case. Ability to use French and German books is necessary.

## 4. American History.

A critical reading of the following works in the order indicated: Shaler's "Nature and Man in America," Schoolcraft's "North American Indians," Prescott's "Ferdinand and Isabella," Fiske's "Discovery of America," Parkman's *Pioneers of France* and "Jesuits in North America," Fiske's "Old Virginia and her Neighbors," "Beginnings of New England," "Dutch and Quaker Colonies," Parkman's "Old Regime in Canada," "La Salle," "Frontenac," "Half Century of Conflict," "Montcalm and Wolf," and "Conspiracy of Pontiac," Fiske's "American Revolution" and "Critical Period of United States History," either McMaster or Schouler as covering the period from the Revolution to the Civil War, Rhodes from the Compromise of 1850.

In addition to these, Von Holst's work on the Constitution, and Tyler's *Literary History of America*.

The following works must be accessible for constant reference: Bancroft, Hildreth, Lodge, Frothingham, the "American Statesmen" series, "American Commonwealths," Windsor, Henry Adams, Curtis and Lalor's "Encyclopedia of Political Science and History."



THE THEOLOGICAL SCHOOL



## THE THEOLOGICAL SCHOOL.

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The Seminary, now in its fifty-third year, was formally opened in April, 1858. The Rev. Ebenezer Fisher, D.D., was President from the opening until his death in 1879. He was succeeded by the Rev. Isaac Morgan Atwood, D.D., who remained in office until his retirement in 1899 to accept the position of General Superintendent of the Universalist Church, when the Rev. Almon Gunnison, D.D., LL.D., was elected President of the University. During this period three hundred and forty-seven students have been sent out into the ministry of the Universalist Church. The Seminary has been open from the beginning to men and women on the same terms, and forty-two women have been enrolled in its classes.

The Seminary was founded by the Universalist Church for the education of its ministry. This fact is never lost sight of. The aim is to send out into the ministry of the Church persons not only qualified to teach and to preach, but alive with interest in the great and advancing principles of Universalism, and loyally devoted to the welfare of the organization to which the maintenance of these principles is committed.

The Theological School makes use of the grounds, library, and gymnasium of the University in common with the College of Letters and Science, but has its own building and its separate faculty, trustees, funds, and government. Students in the Theological School are eligible to instruction in the College classes, as are also College students in the classes of the Theological School.

Prior to March 16, 1910, the Theological School was under the direction of the Trustees of the University; but by chapter 40 of the laws of 1910, passed on that date, the control was vested in a separate board of nine trustees, to be chosen by the New York State Convention of Universalists.

TRUSTEES OF THEOLOGICAL SCHOOL.

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CHARLES AUGUSTUS MILLER, Esq., Brooklyn,  
*President.*

GEORGE HENRY BOWERS, Esq., Canton,  
*Secretary.*

FRANK JOSIAH TANNER, Esq. Buffalo.  
Rev. ARTHUR WILDER GROSE, D.D., Rochester.  
ALEXANDER MARTIN, Esq., Lima.  
BRAYTON ALLEN FIELD, B.A., Watertown.  
Rev. ALMON GUNNISON, D.D., LL.D., Canton.  
Rev. JOHN MURRAY ATWOOD, D.D., Canton.  
Rev. GEORGE DELBERT WALKER, Hudson.

FACULTY OF THE THEOLOGICAL SCHOOL.

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REV. ALMON GUNNISON, D.D., LL.D.,

*President, and Dockstader Professor of Theology and Ethics.*

REV. HENRY PRENTISS FORBES, D.D.,

*Dean, and Craig Professor of Biblical Languages and Literature.*

REV. JOHN MURRAY ATWOOD, D.D.,

*Richardson Professor of Sociology and Ethics.*

REV. GEORGE EZRA HUNTLEY,

*Ryder Professor of Homiletics and Pastoral Care.*SPECIAL LECTURERS.

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REV. ISAAC MORGAN ATWOOD, D.D., LL.D.,

*Denominational Interests.*

REV. JOHN VAN SCHAICK, D.D.,

*Sociological Problems.*

REV. JAMES HARRY HOLDEN, M.A.,

*Pastoral Care.*

GEORGE HENRY BOWERS, Esq.,

*Ecclesiastical Law.*

REV. JAMES MINTON PAYSON, D.D.,

*Problems of Country Churches.*

## STUDENTS.

## CLASS GRADUATED JUNE 7, 1910.

Loyall Chapin McLaughlin,  
William Julius Metz,  
Clifford Lore Miller,  
Thomas Henry Saunders,  
Archie Dorr Wilcox,

Govanstown, Md.  
Buffalo  
Orange, Mass.  
Chicago, Ill.  
Cohocton

## SENIOR CLASS.

Ray Darwin Cranmer,  
Edgar Lee Halfacre, B.A. (*Newberry, 1907*)  
Harold Woodard Haynes,\*  
Athalia Lizzie Johnson Irwin,  
Marie Josephine Schaefer,

Mansfield, Pa.  
Newberry, S. C.  
Rockland, Me.  
Little Rock, Ark.  
Little Rock, Ark.

## MIDDLE CLASS.

Hal Thurman Kearns,  
Henry Clay Ledyard,

Durham, N. C.  
Iowa, La.

## JUNIOR CLASS.

Frances Dorothy Fowler,  
Roydon Clapp Leonard,\*

Mohnton, Pa.  
Monson, Mass.

## SPECIAL STUDENT.

Minna Ledyard,

Iowa, La.

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\*Taking the combined Arts and Divinity course.



## COURSE OF STUDY.

## FIRST YEAR.

## FIRST TERM—

*Rhetoric*—Rules, Composition, Criticism. Professor Huntley. Two hours.

*Greek*—Benner and Smyth's Beginner's Greek Book. Professor Atwood. Four hours.

*Hebrew*—Harper's Manual and Grammar (Elective). Professor Forbes. Hours to be arranged.

*Biblical Geography and Jewish History*. Professor Forbes. Four hours.

*Ecclesiastical History*—History of the Early Church, Fisher or Moncrief; Special studies and essays. Professor Huntley. Three hours.

*Anthropology*. Professor Forbes. One hour.

## SECOND TERM—

*Rhetoric*—Rule's American Literature; Themes. Professor Huntley. Two hours.

*Ecclesiastical History*—Fisher or Moncrief, and special research. Professor Huntley. Three hours.

*Greek*—Gospel of John; New Testament Text and Manuscripts. Professor Forbes. Four hours.

*Hebrew*—Harper's Manual and Grammar (Elective). Professor Forbes. Hours to be arranged.

*Old Testament*—Origin of Books, History of Canon, Prophecy; Driver's or McFayden's Introduction to the Old Testament. Professor Atwood. Four hours.

*Jewish History*—History of New Testament Times; Wade's History of Israel; The Jewish Prophets. Professor Atwood. Hours to be arranged.

*History of Universalism*—Eddy; Original research. Professor Huntley. One hour.

*Anthropology*. Professor Forbes. One hour.

## SECOND YEAR.

## FIRST TERM—

*Sacred Rhetoric*—Homiletics; Phelps's Theory of Preaching; Pattison's Making of the Sermon. Drill in planning sermons; analysis. Professor Huntley. Four hours.

*Greek Testament*—Selections from the Gospels, with Huck's Synopse. Professor Forbes. Four hours.

*Hebrew*—Gesenius's Grammar and Exercises; Selections from the Historical Books (Elective). Professor Forbes. Hours to be arranged.

*Psychology*—Stout's or Titchener's or Angell's Manual of Psychology; Lectures. Professor Atwood. Four hours.

*Evolution*—Evolution and Religious Thought. Professor Atwood. One hour.

*Expression*—Scripture Reading; Sermon Delivery; Voice Culture. Professor Huntley. Two hours.

## SECOND TERM—

*Psychology*—The Psychology of Religion; Child Psychology; Religion in Adolescence; Religious Pedagogy; Lectures. Professor Atwood. Three hours.

*Homiletics*—Studies of the History of English and American Pulpits; Analysis of Sermons of Eminent Preachers. Professor Huntley. One hour.

*Comparative Religion*—History of Religions; Universal Elements. Professor Forbes. Three hours.

*Exegesis*—Critical Study of the Greek of the New Testament, and Interpretation. Professor Forbes. One hour.

*Hebrew*—Selections from the Old Testament (Elective). Professor Forbes. Hours to be arranged.

*Pastoral Care*—Care and Administration of the Church; The Auxiliary Societies of the Church. Professor Huntley. Four hours.

*Evolution*—Evolution and Religious Thought. Professor Atwood. One hour.

*Expression*—Scripture Reading. Sermon Delivery; Voice Culture. Professor Huntley. Two hours.

## THIRD YEAR.

## FIRST TERM—

*Greek Testament*—Critical Readings and Exposition. Professor Atwood. One hour.

*Political Economy*—Ely and Wicker. Professor Huntley. Four hours.

*Logic*—Jevons; Lectures. Professor Forbes. Four hours.

*Expression*—Voice Culture; Hymn Reading; Sermon Delivery; Personal Development. Professor Huntley. One hour.

*Ethics*—Dewey and Tufts' Ethics; Lectures. Professor Atwood. Four hours.

## SECOND TERM—

*Universalist Church*—Policy; Methods; Manual. Professor Huntley.

*New Testament*—McGiffert's Apostolic Age; Cone's Gospel Criticism; History of Text and of Canon. Professor Forbes.

*Hebrew*—Readings from the Psalms and the Prophets (Elective). Professor Forbes. Hours to be arranged.

*Sociology*—Social Economics and Social Problems; Economics and Applied Christianity, Giddings, Henderson, Cone, Peabody. Professor Atwood. Four hours.

*Homiletics*—Study and Criticism of Sermons. Original Work. Professor Huntley. One hour.

*Systematic Theology*—Creeds and Confessions; Universalist Theology. Professor Forbes. Three hours.

*Pastoral Care*—Ecclesiastical Ceremonies; Clerical Life and its Problems. Professor Huntley. Four hours.

*Expression*—Voice Culture. Professor Huntley. One hour.

*Ethics*—Critical Study of Ethical Principles of Jesus. Professor Atwood. Two hours.

## FOURTH YEAR.

## FIRST TERM—

*Natural Theology*—Science and Religion; Religious Value of Scientific Truth. Professor Atwood. Three hours.

*Study of the Sects*—The History, Doctrines, and Polity of Christian Churches. Professor Huntley. Four hours.

*Hebrew*—Critical Study of the Hexateuch; History of Legalism. Professor Forbes (Elective).

*Historical Theology*—Christian Institutions. Professor Atwood. Three hours (Elective).

*Dogmatic Theology*—Theism: its bases and significance in religion; the Trinity idea. Professor Forbes.

*Expression*—Continuation of Elocutionary Drill; Health Culture. Professor Huntley. One hour.

## SECOND TERM—

*Life of Jesus*—Modern Presentations examined and reviewed. Professor Atwood. Three hours.

*Homiletics*—Advanced Course. Professor Huntley. Two hours.

*Comparative Religion*—Study of Sacred Books. Professor Forbes. Three hours.

*Expression*—As in First Term. Professor Huntley.

*Sociology*—A study of the characteristics of crowds; critical examination of the theories of Tarde, Giddings, LeBon, etc. (Elective). Professor Atwood. Three hours.

## COURSES OF INSTRUCTION.

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The courses of study are freely remodeled or changed to meet the changing conditions and demands of the Christian ministry, and opportunity is given the students to pursue certain culture courses in the college. The main purpose is to equip the student for the practical work of the Christian ministry, but since many students cannot take full University courses due attention is given to those studies which are especially valuable for mental discipline.

### ENGLISH.

Professor HUNTLEY.

First Year, Fall and Spring Terms (three hours a week).

The course is exceedingly flexible, being adapted each year to the needs of the entering students. While principal attention is given to Rhetoric, the allied subjects of Grammar and Pronunciation are dwelt upon as far as necessary. A study of American literature is incidental. The fact that the students are to become public speakers is kept always in mind.

### OLD TESTAMENT STUDY.

Professors FORBES and ATWOOD.

A. First Year, Fall Term (four hours a week).

Jewish History with Biblical Geography.

This course seeks to ground the student in those facts of the physical and social environment of the Bible people in their history that are an essential condition to the understanding of the Bible.

B. First Year, Spring Term (four hours a week).

Old Testament Introduction.

This is a study of the books of the Old Testament. While the results of scientific criticism are presented, the primary aim is to make the student thoroughly acquainted with the Old Testament literature and lead him to an intelligent appreciation of its value as a repository of divine truth. Special and detailed study of certain books, such as Psalms and the Prophets, will be made.



## NEW TESTAMENT GREEK.

Professors FORBES and ATWOOD.

The study of New Testament Greek is begun in the First Year by students unacquainted with Classic Greek, and is continued through three years. The design is to take the student through the most important portions of the New Testament. The first year is spent on the Fourth Gospel; in the second, the Synoptics and some of the Pauline Epistles are read and expounded; in the third, other portions, at the option of the instructor, are chosen for study. Problems of New Testament Introduction are considered; historical research is included; the homiletic uses of the sections studied also receive attention.

## ECCLESIASTICAL HISTORY.

Professor HUNTLEY.

A. First Year, Fall Term (three hours a week).

History of the Christian Church.

Effort is made to picture the critical events and to portray the great characters in Christian history so strongly and vividly that they will remain permanently in the memory. The development of doctrine is given large incidental treatment.

B. First Year, Spring Term (three hours a week).

History of Universalism.

The line of Universalist history from the earliest times is followed. The heroes of the faith are recalled, and the variations in Universalist thought are carefully presented.

C. Fourth Year, Fall Term (two hours a week).

Study of the Sects.

The various Christian denominations are studied sympathetically as to history, doctrine, spirit, and practical work.

## ANTHROPOLOGY.

Professor FORBES.

First Year, Fall and Spring Terms (one hour a week).

This study is included as a fitting introduction to Psychology, Comparative Religion, and Evolution.

## HOMILETICS.

Professor HUNTLEY.

Three courses in Homiletics are given, the student being met at different stages in his development and helped to apply his increasing culture to his needs as a Christian preacher.

## A. Second Year, Fall Term (four hours a week).

The theory of preaching is set forth, great sermons are explained as models, practice is given in outlining, in collecting material, and in using illustration.

## B. Second Year, Spring Term (one hour a week).

Original work is done by the student and criticised in detail by the instructor.

## C. Third Year, Spring Term (one hour a week).

This is a review and extension of the previous courses, and is especially valuable as it immediately precedes graduation.

NOTE.—Preaching classes, attended by the whole school, are held on Wednesday afternoons, students of the Post-Graduate, Senior, and Middle classes, preaching in turn.

## PSYCHOLOGY.

Professor ATWOOD.

## A. Second Year, Fall Term (four hours a week).

A general study of the subject from the biological point of view. A text-book is used, supplemented with lectures. Special attention is given to the Psychology of Suggestion.

## B. Second Year, Spring Term (three hours a week).

A special study of the psychological aspects of religious and social movements, followed by a course in child psychology and adolescence in connection with the study of Pedagogy.

## COMPARATIVE RELIGION.

Professor FORBES.

## A. Second Year, Spring Term (four hours a week).

A historical survey of the chief religions, past and present. A text-book is used, but special studies are also required. An attempt is made to present the religions in their original relations, and to estimate their values in the evolution of religion.

## A. Fourth Year, Spring Term. Elective (three hours a week).

The great Sacred Books of the world will be made the object of especial research, and some one of the great religions will be examined in detail.

## PASTORAL CARE.

Professor HUNTLEY.

## A. Second Year, Spring Term (four hours a week).

This is a study in the latest and most successful methods of work in the various auxiliary societies of the church, including the

Sunday School, Young People's Christian Union, Mission Circle, Ladies' Aid Association, Men's Club, Boys' Club, and various social organizations.

B. Third Year, Spring Term (four hours a week).

The aim is to make the course in Pastoral Care intensely practical. The student is forewarned in regard to many of the hard problems of ministerial life, and is given hints for their solution. The methods of parish administration, as practiced by the most successful pastors in our own and other denominations, are explained. Actual drill is given in the various ceremonies at which a minister must officiate.

The President of the University lectures occasionally upon Pastoral Care at such times as his engagements will permit.

## SUNDAY SCHOOL METHODS AND RELIGIOUS PEDAGOGY.

Professors ATWOOD and HUNTLEY.

This Seminary recognizes the Sunday School as an indispensable and important part of the Church. It aims to emphasize this to its students, and fit them as far as possible to be progressive and interested Sunday School workers.

A. Sunday School Methods, Organization, and Administration. Second Year, Spring Term, and Third Year, Spring Term. Professor Huntley (in connection with course on Pastoral Care).

B. Religious Pedagogy. Second Year, Spring Term. Professor Atwood (in connection with the course in Psychology).

The aim is to give the student a working knowledge of educational principles and their psychological basis. The course is planned on the theory, not only that the Sunday School as a school must adopt progressive educational methods and principles, but also that the modern parish minister should be in the closest touch possible, intelligently and practically, with the educational life of the community.

Attention is given to Child Psychology, Adolescence, Normal Methods, Sunday School Curriculum, and allied topics. Extensive side reading is required of the student.

## RELIGION AND SCIENCE.

Professor ATWOOD.

A. Second Year, Spring Term (one hour a week).

A study of the principles of evolution and their significance for religion. LeConte's *Evolution and Religious Thought* is used as a text-book.

**B. Fourth Year, Fall Term (three hours a week).**

This course aims to fill the place of what was formerly called "Natural Theology." A general study is made of the relations of science and religion, with a consideration of the religious value of scientific truths.

**EXPRESSION.**

Professor HUNTLEY.

Classes are formed biennially and take a course covering two years, meeting twice each week. Students are given also large individual attention.

This is a new and important addition to the work of the school. In recognition of the great physical strain upon the modern minister, instruction is given in the development and general care of the body. The proper use of the voice is explained. The major portion of the work is devoted to drill in hymn and scripture reading and in the delivery of sermons.

**SYSTEMATIC THEOLOGY.**

Professor FORBES.

**Third Year, Spring Term (four hours a week).**

This course embraces a study of the more important doctrinal systems which have arisen within the Christian Church, a survey of present-day theology, and a presentation of Universalist doctrines in their systemic relations.

**SOCIOLOGY AND ECONOMICS.**

Professors ATWOOD and HUNTLEY.

In the belief that the modern minister should thoroughly understand economic principles and the significance of social phenomena, a large amount of time is devoted to these subjects. Two courses are given, viz:

A. Economics.—Third Year, Fall Term (three hours a week).  
Professor Huntley.

In this course, the fundamental principles of economic science are presented and discussed, preparation being made for the wider subject of Sociology. Ely and Wicker are chiefly used, but many other authorities are consulted. The student is encouraged constantly in research, original thought, and free expression.

B. Sociology.—Third Year, Spring Term (four hours a week).  
Professor Atwood.



The psychological foundations of the subject are first unfolded. Attention is then directed specifically to those problems which are closely connected with the most recent phases of our national life as they affect the activities and obligations of the Christian ministry. Such topics as the administration of charities, criminology, penology, divorce, and child labor, are made special studies. Study of special topics and reading are required of students.

### ETHICS.

Professor ATWOOD.

A. Third Year, Fall Term (four hours a week).

The aim is to ground the student in the fundamental principles of morals, and make plain their relation to the religious and social problems of the day. A text-book is used, but the subject is expounded with numerous lectures on the Field of Ethics, Ethical Schools, the Ethical Implications of the Theologies, and other topics. Special studies and exercises are required of students.

B. Third Year, Spring Term. Elective (two hours a week).

This is a critical study of the ethical principles of Jesus, especially with reference to their applicability to present conditions.

### LOGIC.

Professor FORBES.

Third Year, Fall Term (four hours a week).

An outline of the chief elements of Deductive and Inductive Logic will be presented, and an attempt made to familiarize the student with the forms of reasoning by a study of select passages of an argumentative character.

### NEW TESTAMENT STUDY.

Professor ATWOOD.

A. Third Year, Fall and Spring Terms (one hour a week).

Special study, in the original, of certain books of the New Testament.

This year Paul's Epistles will be read, with particular reference to the relation of his Christian experience to the development of his theological ideas. Sabatier's "The Apostle Paul" will be used in this connection, and other works consulted.

B. Fourth Year, Spring Term. Elective (two hours a week).

A detailed study of the Life of Jesus.

Holtzmann's Life of Jesus is used as a basis for study during the present year. The views of Keim, Weiss, Sanday, and other biographers of Jesus are set forth and discussed.

CHRISTIAN INSTITUTIONS.

Professor ATWOOD.

Fourth Year, Fall Term. Elective (three hours a week).

This is a study of the historical development of Christian institutions, and of their present significance.

HEBREW.

Professor FORBES.

In view of the disproportionate amount of time required for any adequate knowledge of the Hebrew language, and its limited value—according to general testimony and experience—to the parish minister, this Seminary does not require the study of Hebrew. Students may, however, pursue it as an elective.

The course includes four years. The first year is given to the study of the elements of the language, the second is devoted to historical sections, in the third Psalms and selections from the Prophets are studied, and in the fourth the origin and structure of the Hexateuch is investigated.

## INFORMATION.

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### SITUATION.

The Theological School is located at the county seat of St. Lawrence county in Northern New York, on the Rome, Watertown, and Ogdensburg division of the New York Central Railway. The University buildings are within the corporation, not far from the railway station, and conveniently situated for those who desire to board in the village. One of the oldest and best Universalist parishes in the State is located here, and the Universalist element is strong in the whole region. The opportunities for undistracted study are equal to the best, and in the item of expense a student could scarcely expect to be more favorably conditioned. Canton has the reputation of being one of the healthiest places in the country—a reputation which it has sustained in the experience of more than fifty classes.

### TERMS AND VACATIONS.

The School Year begins on the same day as the First Term of the College of Letters and Science, and the Christmas and Easter recesses and other holidays also coincide with those of the College. The graduation exercises are held on Tuesday of Commencement week. (See Calendar, page 3.)

### CONDITIONS OF ADMISSION.

The students particularly desired are those who give promise of usefulness in the ministry of the Universalist Church. The best preliminary preparation is a classical course in college. Students whose opportunities have not admitted of such preparation are received if they possess a high-school or equivalent education in English. Sound moral principles and approved Christian standing are indispensable. Applicants must bring satisfactory testimonials as to their moral and religious character. If they are members of any church—as it is very desirable that they should be—they must bring certificates to that effect.

## EXPENSES.

No charge is made for tuition, or for the use of the library.

Board may be obtained in private families at from four to five dollars per week.

The necessary expenditure for each student is about two hundred dollars a year, of which one hundred and sixty dollars is for board.

The only fee to be paid by the Theological students is twelve dollars each year, which includes the stationery, reading-room, gymnasium and athletic fees. One-half of this amount is to be paid at the beginning of each term, and there are no exemptions.

The General Convention grants aid by means of scholarships to students desiring to avail themselves of these, when recommended by the Faculty. Students can add to their resources by preaching during vacation, or at other times, when it is deemed advisable by the Faculty.

## SCHOLARSHIPS AND FUNDS.

In addition to the Scholarships given by the General Convention to Theological Students, on terms and conditions prescribed by the Board, the Seminary holds the Lester Taylor Fund and the Sarah A. Gage Fund, the income of which it is authorized to use for "the support and education" of students preparing for the Universalist Ministry attending this School and complying with the conditions of the benefaction. From these sources resident students are supplied with text-books without charge.

## LIBRARIES.

The Herring Library, founded by the late Silas Clark Herring, contains a very valuable and well-selected collection of about twenty thousand volumes. Among its contents are the libraries of the Rev. Samuel C. Loveland and of the Rev. Dr. K. A. Credner, for many years professor in the University of Giessen. The latter is especially rich in the departments of Biblical Criticism and Ecclesiastical History, and contains a large amount of rare and valuable literature belonging to the early decades of the sixteenth century,—works of Zwingli, Luther, Erasmus, Melancthon, Reuchlin, Bugenhagen, and other noted writers of the era of the German Reformation. Many of these books are exquisitely bound.

The library is constantly being enlarged by means of a fund donated for the purpose and by contributions from friends. Valuable private libraries are also accessible to students.



## THE REFERENCE LIBRARY.

The utility of a collection of books, under the same roof with the class-room, for consultation in daily work, had so often impressed itself upon the professors that the President, in 1892, laid the foundation for a Reference Library by the purchase of about one hundred volumes. This collection has been gradually increased by gift and purchase; and by the generosity of the late Lyman Bickford, of Macedon, a fund of one thousand dollars has been secured, from the income of which substantial additions are made from time to time.

## READING ROOM.

The Cole Reading Room, erected as an extension of Herring Library Hall by the generosity of the late Edward Hall Cole, affords admirable reading-room facilities. It is open to the students of all departments. A competent librarian is in attendance, and all the leading American and foreign publications are made easily accessible, including files of the best religious periodicals.

## FISHER MEMORIAL HALL.

The Theological School owns and occupies Fisher Memorial Hall, which was erected for its use in 1883. This building includes a large and beautiful chapel, designed as a memorial of the first President, Ebenezer Fisher, D.D. Another chapel, especially adapted for the holding of the usual morning religious exercises of the Theological students and for the preaching of the sermons prescribed as part of their training, has recently been provided and beautifully equipped through the generosity of the Rev. John Watson Hinds, of the class of 1872.

## DIPLOMAS AND DEGREES.

The regular course of instruction extends through three years. Those only will be considered graduates of the school, and entitled to its diploma, who complete the three years' course of study herein laid down. Those who desire may pursue a partial course, and will be entitled to a certificate stating the extent of the same; but the completion of the full course is desired by the Faculty, and will, so far as possible, be secured.

A Post-graduate Course leading to the degree of *Bachelor of Divinity* has been established, to be completed by graduates in one

year. Students of the Middle and Senior classes may prosecute the studies of the Fourth Year, but only on condition that they shall have attained in the regular work of the preceding year an average grade of eighty per cent. College graduates may complete the course for the degree of *Bachelor of Divinity* in two years. Those who are not college graduates will not be granted the degree until they have been resident students for four years from the date of their registration in the Junior class.

#### COMBINED COLLEGE AND DIVINITY COURSE.

A course leading to the degrees of *Bachelor of Divinity* and *Bachelor of Arts* or of *Science* has been arranged. This is open only to those who are prepared to enter college (see pages 20-27) and will require five years. Students taking this course will be entitled to receive one hundred dollars a year from the General Convention, on the recommendation of the Faculty. For further particulars address the Dean of the Theological School.

#### SPECIAL STUDIES.

Students in the Theological School are eligible to the privilege of instruction in any of the regular College classes for the work of which they are properly fitted; but they are required to obtain permission from the Faculty to enter upon such studies, and are not allowed to pursue them to such an extent as to interfere with work in their own department. The combined College and Divinity course, described above, is strongly recommended to such as can devote to it the time necessary for its completion.

#### THE MILLEN LECTURESHIP.

By the generosity of Edmund Millen a fund has been created for an annual course of lectures on some phases of Pastoral Administration, to be given before the Theological School. One course has already been given, and the great value of this foundation was fully demonstrated.

#### PREACHING.

Students who are deemed sufficiently equipped and capable will be permitted to preach as they have opportunity in the vacation periods, and also during the school terms; but such work must be so arranged as not to interfere with their classes. Students who may desire to undertake regular pastoral care of churches during any part of their course will be allowed to do so only on the con-

dition that they maintain satisfactory standing in their studies, and that they arrange for no absences because of pastoral duties without the permission of the Dean of the School. No undergraduate student will be allowed to preach *without having first obtained the consent of the Faculty*. In all these cases students must present an application in writing to the Dean of the Faculty.

### STUDENT LIFE.

A genuine fraternal spirit prevails among the students. Special attention is paid to making life outside the class periods wholesome and enjoyable. The professors and their families cultivate close personal relations with the students, making them always welcome in their homes. Members of the school maintain a tennis organization of their own, and they may enter into the general athletics of the University according to their inclination.

Provision is made for the regular nurture of the *religious life* of the students. Chapel services are held four mornings of the week. These are conducted on Tuesdays and Thursdays by the professors, and on Wednesdays and Fridays by the students in turn. On every Thursday evening, from 6:45 to 7:45, a conference meeting is held, which likewise is conducted in succession by professors and students.

Students are encouraged to take an active part in the religious and social work in the community while in school. Opportunity to render Christian service in connection with the organizations of the local church, with the county jail, and with charitable and reform societies invite the earnest student.

On Saturday mornings a seminar, conducted by the professors in turn, will be held for the review of current literature or events bearing on the minister's work, and for the consideration of special papers involving original research by the professors and students. This will be informal in character, but extremely profitable.

### NEEDS OF THE SCHOOL.

The present endowment of the Theological School is inadequate for its current needs. As no charge is made for tuition, the support of the Seminary is derived wholly from the income of the invested funds. Owing to the shrinkage of some of these and the gradual decrease in the rate of interest the annual income of the School is not as large as formerly, while the demands upon the School are larger than ever before. The many new kinds of church work, and the complexity of interests that engage a minister's attention to-day, call for a greater variety of instruction than formerly.

The School is making every effort which the limited number in its Faculty will permit to meet this demand, and is seeking to afford a course of study that shall be in harmony with the most progressive standards of the Christian ministry. But under present conditions this imposes an undue burden on the instructors. Relief must come through a larger endowment. Some of the more pressing needs are the following:

1. At least one new Professorship. This would require forty thousand dollars.

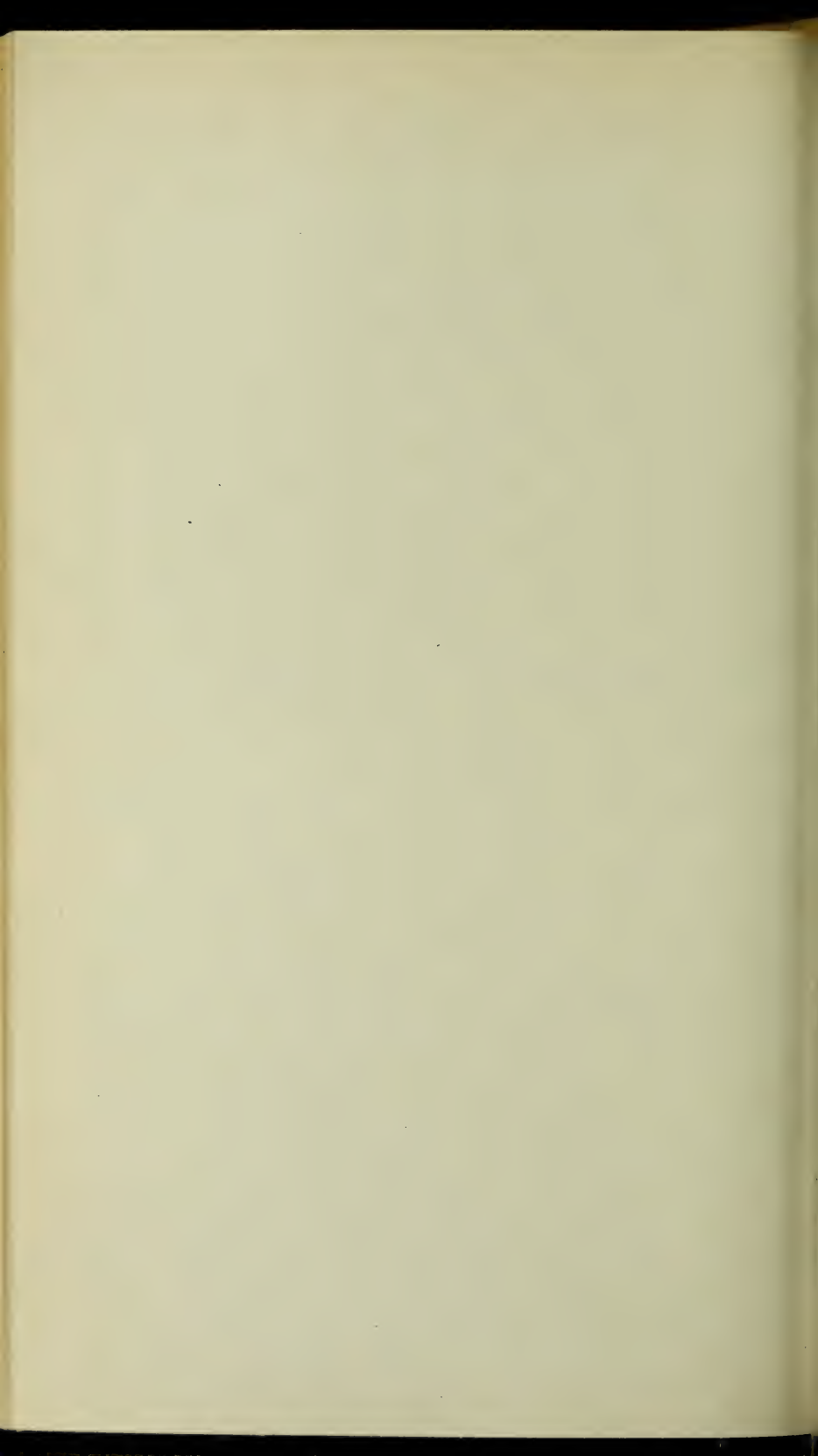
2. Endowed Lectureships. These would require about five thousand dollars each. The School should be able to command the best trained and most successful clergymen, social workers, or educators, for several series of lectures on subjects of vital import to the Christian ministry. It is not the mere delivery of the lectures that is important, but the bringing of inspiring and forceful personalities into direct contact for a week or more with the students.

3. Scholarships enabling promising students to pursue advanced studies. The amount needed would be about five thousand dollars each.





THE BROOKLYN LAW SCHOOL



## CALENDAR

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1910.

- Sept. 26, Monday, Instruction begins.  
Nov. 8, Tuesday, Election Day (holiday).  
Nov. 24, Thursday, Thanksgiving (holiday).  
Dec. 23, Friday, Christmas Recess begins.

1911.

- Jan. 3, Tuesday, First Session after Christmas Recess.  
Feb. 22, Wednesday, Washington's Birthday (holiday).  
Apr. 14, Friday, Good Friday (holiday).  
May 30, Tuesday, Memorial Day (holiday).  
June 8, Thursday, Commencement.



## THE BROOKLYN LAW SCHOOL

### OF ST. LAWRENCE UNIVERSITY.

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The Brooklyn Law School was chartered July 1, 1901, and in February, 1903, was placed under the scholastic control of St. Lawrence University. In November of the same year it became an integral part of the University as The Brooklyn Law School of the St. Lawrence University.

The school was organized for the purpose of providing instruction in the principles of jurisprudence and the practice of law for students who are preparing to take examinations for admission to the bar. The aim is to enable students to gain such a thorough knowledge of fundamental principles, and such familiarity with the rules of procedure, as shall enable them to enter upon the practice of law with that adequate equipment which is the only reasonable guarantee of success.

## GENERAL OFFICERS.

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### EXECUTIVE COMMITTEE.

CHARLES HAZEN RUSSELL, B.A., New York,  
*President.*

NELSON LEMUEL ROBINSON, M.A., New York,  
*Vice-President.*

WALTER BALFOUR GUNNISON, Ph.D., Brooklyn,  
*Secretary and Treasurer.*

IRVING BACHELLER, M.S., M.A., Litt.D., New York.

JAMES FRANKLIN MCKINNEY, Ph.B., LL.B., New York.

### ADVISORY BOARD.

IRVING BACHELLER, M.S., M.A., Litt.D., New York.

Hon. EDGAR MONTGOMERY CULLEN, LL.D., Brooklyn.

ALMON GUNNISON, D.D., LL.D., Canton.

WALTER BALFOUR GUNNISON, Ph.D., Brooklyn.

NORMAN PETER HEFFLEY, LL.B., Brooklyn.

Hon. WILLIAM BEERS HURD, Jr., LL.D., Brooklyn.

Hon. ALMET FRANCIS JENKS, M.A., LL.D., Brooklyn.

ALVAN RANSOM JOHNSON, Brooklyn.

JAMES FRANKLIN MCKINNEY, Ph.B., LL.B., New York.

WILLIAM PAYSON RICHARDSON, LL.D., Brooklyn.

NELSON LEMUEL ROBINSON, M.A., New York.

Hon. CHARLES HAZEN RUSSELL, B.A., New York.

Hon. EDWARD BEERS THOMAS, B.A., LL.B., Brooklyn.

FACULTY OF THE LAW SCHOOL.

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ALMON GUNNISON, D.D., LL.D.,  
*President.*

WILLIAM PAYSON RICHARDSON, LL.D.,  
*Dean, and Professor of the Law of Contracts, Bills and Notes, and Evidence.*

DANIEL BURKE, M.A., LL.B.,  
*Professor of Equity Jurisprudence.*

JOHN HOWARD EASTERDAY, LL.B.,  
*Professor of the Law of Torts, Real Property, Domestic Relations, Corporations, and Wills.*

FRANCIS XAVIER CARMODY, B.A., LL.B.,  
*Professor of Constitutional Law, and Pleading and Practice.*

GEORGE INGALLS WOOLLEY, PH.D., LL.B.,  
*Professor of the Law of Trusts, and Conflict of Laws.*

EDWARD SAMUEL CORWIN, PH.D.,  
*Professor of International Law.*

CLARENCE G GALSTON, B.S., M.A., LL.B.,  
*Instructor in Patent Law.*

FREDERICK DOTY CRAWFORD, PH.D., M.D., LL.B.,  
*Instructor in Medical Jurisprudence.*

JOHN GILLESPIE EWING, M.A., M.S.,  
*Instructor in the Law of Municipal Corporations.*

HON. CHARLES WILLIAM APPLETON, B.S., LL.B.,  
*Instructor in Criminal Law.*

JOHN JOSEPH CURTIN, M.A., LL.B.,

*Instructor in the Law of Bankruptcy.*

EDWIN WELLING CADY, M.A., LL.B.,

*Instructor in the Law of Sales, Insurance, Agency, and Partnership.*

HENRY EVERITT MATTISON, M.A.,

*Instructor in Admiralty Law.*

LEON GRANT GODLEY, LL.B.,

*Instructor in the Law of Bailments and Guaranty.*

JOHN HENRY SCHMID, LL.B.,

*Instructor in Surrogate's Practice.*

PERCY GRANNUM BURTON GILKES, LL.B.,

*Instructor in Federal Practice.*

DAVID STEWART EDGAR, LL.B.,

*Instructor in the Law of Corporations and the New York Code of Civil Procedure.*

THERESA AUGUSTA YOUNG,

*Secretary of the Law School.*



## SPECIAL LECTURERS.

---

HON. NORMAN STAUNTON DIKE, PH.B., LL.B.

HON. WILLIAM JOSEPH KELLY.

HON. EDWARD AUGUSTUS RICHARDS, LL.B.

HON. LUKE STAPLETON, M.A., LL.D.

HON. JOSEPH ARTHUR BURR, B.A., LL.B.

HON. ALMET FRANCIS JENKS, LL.B., LL.D.

HON. JOHN WOODWARD, LL.B.

HENRY ESCHER, LL.B.

## DEGREES IN COURSE CONFERRED JUNE 9, 1910.

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BACHELOR OF LAWS.

Byron Andrew Benton	Timothy Joseph Mahoney
Andrew Biagini	Augustus Aloysius Maier
Louis Burgess	Morris Herman Mandel
Edward Celestine Burke	William George Mirow
Richmond Bailey Clapperton	Edward Samuel Morse, jr.
James Harold Doyle	Edmund Francis Mulholland
Charles Hyman Eisenberg	Nelson Luther North, jr.
Samuel Geduld	William Stephen O'Connell
Henry Kasriel Golenbock	Louis Pariser
Charles Stockdell Gray	Ida Podelefsky
Victor Gerald Hass	John Joseph Prendergast
Edgar Francis Hazelton	Samuel Rabinowitz
Robert Borgus Jordan	Benjamin Harrison Rubenstein
Walter Joseph Keating	Harry Rubin
Joseph James Kerby, jr.	Abraham Loeb Salkin
Emil Klein	Theodore Isadore Schwartzman
William Henry Knemeyer	Arthur Rose Smiley
Ivan Emil Albert Konigsberg	James Virdone
Jacob Mortimer Kornfeld	Frederick Wilcock
Harry Wellington Laidler	Leon Mortimer Woodworth
Barker Duncomb Leich	Harrison Benjamin Wright
Isaac Levine	Milton Wright

## MASTER OF LAWS.

Jennie May Derick	Russell Harry Kittel
Albert Daniel Ecke	James Leo Medler
William Hereward Fales	Benjamin Metz
Thomas Francis Flynn	Henry Joseph Rode
John Hofmann	Clement Francis Rozanski

## DOCTOR OF JURISPRUDENCE.

Paul William Henry Windels.

## CERTIFICATE FOR COMPLETION OF COURSE OF STUDY.

Adolph Benchin	William Harold O'Hare, jr.
Eduard Carl Christensen	Max Rubin
Maurice Pierce Coffin	Abraham Saffir
Frank Edwin Davis	Henry Seiden
George Helfgott	Alexander Romanoff Tendler

CERTIFICATE FOR COMPLETION OF POST-GRADUATE  
COURSE.

Jacob Mllton Bergen

## STUDENTS.

## THIRD YEAR CLASS.

Jacob Milton Bergen,	Woodhaven
Alfonso Bivona, LL.B. ( <i>New York Univ.</i> ) 1910,	New York
Victor Gerald Haas, LL.B. 1910,	Brooklyn
Walter John Hadley, LL.B. 1906,	Brooklyn
Thomas Francis Haggerty, LL. B. ( <i>New York Univ.</i> ) 1909,	Brooklyn
George W. Holman, 3d, LL.B. 1908,	Tom's River, N. J.
Clemens Charlemagne Kreuder, LL.B. 1909,	Brooklyn
Barker Duncomb Leich, LL.B. 1910,	Brooklyn
Olaf Magnus Magnusson, LL.B. 1909,	Woodmere
Timothy Joseph Mahoney, LL.B. 1910,	Brooklyn
Augustus Aloysius Maier, LL.B. 1910,	New York
Nelson Luther North, LL.B. 1910,	Brooklyn
Thomas Pollock Peters, B.A. ( <i>Columbia Univ.</i> ) 1893; LL.B. 1909,	Brooklyn
William Frederick Purdy, LL.B. ( <i>New York Law School</i> ) 1910,	Brooklyn
Gilbert Harvey Rhoades, LL.B. ( <i>New York Univ.</i> ) 1910,	Brooklyn
Benjamin Harrison Rubenstein, LL.B. 1910,	Maspeth
Morris Weiss, LL.B. ( <i>New York Law School</i> ) 1910,	Brooklyn

## SENIOR CLASS.

John Duncan Armstrong,	Richmond Hill
James Avitabile,	Coney Island
Charles Berlin,	Brooklyn
Samuel Solomon Bisgyer,	Brooklyn
William Bishop, B.S. ( <i>Cooper Union</i> ) 1904,	Woodhaven
Reuben Brown,	Brooklyn
Alphonsus Aloysius Brugnoli, jr.,	New York
William Michael Cahill,	Brooklyn
Edward Burton Ceruti,	Brooklyn
Jacob Charash,	Brooklyn
Thomas Lovier Clark,	Brooklyn
John Davenport Clarke, Ph.B. ( <i>Lafayette Coll.</i> ) 1898,	New York



- George Aloysius Clegg, Brooklyn  
 Thomas Joseph Francis Coady, B.A. (*Fordham Coll.*) 1900, Brooklyn  
 Joseph Henry Cohen, Brooklyn  
 Thomas Joseph Cuff, Brooklyn  
 Grathwohl Carman Curran, Ph.B. (*Dickinson College*) 1910, Cutchogue  
 Joseph Francis Dempsey, B.A. (*St. Francis Xavier Coll.*) 1908, Brooklyn  
 Ward De Silva, New York  
 Eugene Aloysius Donohue, B.A. (*St. Francis Xavier Coll.*) 1908, New York  
 Abraham Louis Doris, B.A. (*Cornell Univ.*) 1910, Brooklyn  
 Edward Francis Duffy, Brooklyn  
 John Augustine Eubank, Brooklyn  
 Daniel Ephraim Ewald, B.A. (*Univ. of Mich.*) 1888; M.A. (*New York Univ.*) 1903; Pd.M. (*id.*) 1904, Brooklyn  
 William Feinberg, Brooklyn  
 Marco Abraham Friptu, Bronx  
 Mitchel Fruitstone, Brooklyn  
 John Chrystie Giles, jr., Brooklyn  
 Harry Ginsburg, Brooklyn  
 Samuel Alexander Gluck, M.D. (*Baltimore Univ.*) 1898, Brooklyn  
 Francis Xavier Goette, Elmhurst  
 Robert Greenvald, Brooklyn  
 Max Grossman, M.D. (*Long Island Coll. Hospital*), 1902, Brooklyn  
 William Guerin, Brooklyn  
 Milton Whateley Harrison, Brooklyn  
 Adrian Hegeman, Brooklyn  
 Frederick Albert Heitmann, Brooklyn  
 Varnum Seaton Henderson, Brooklyn  
 Eugene Albert Hofsted, Winchendon, Mass.  
 Charles Frederick Hulseman, Brooklyn  
 John Robert Hurley, B.A. (*Bowdoin Coll.*) 1909, Brooklyn  
 Louis Frederick Jaccard, Brooklyn  
 William Henry Enoch Jay, jr., B.S. (*Coll. City of New York*) 1910, Hewlett  
 Maurice Kaufman, Brooklyn  
 John Joseph King, Morris Park  
 Sadie Adolphina Koenig, Brooklyn  
 Alexander Edwin Kohn, Brooklyn

Joseph Jacob Kozinn,	New York
Alexander Krisel,	Brooklyn
Isidore Abraham Krulewitz,	New York
Edwin Louis LaCrosse, Ph.B. ( <i>Union Coll.</i> ) 1908; M.A. ( <i>Gallaudet Coll.</i> ) 1909,	New York
Harry Lashkowitz,	Bronx
Jerome Abraham Lederman,	Brooklyn
Morris Lefkowitz,	Brooklyn
Max Edward Levine,	Brooklyn
Max Lippman, B.A. ( <i>Coll. City of New York</i> ) 1904,	New York
Thomas Harold Lipps,	Brooklyn
Maxwell Frank Littwin, B.A. ( <i>Coll. City of New York</i> ) 1908,	Brooklyn
George Louis Livingston, B.A. ( <i>Coll. City of New York</i> ) 1909,	New York
Maxwell Vincent Lovinsky,	Brooklyn
Daniel Leo McNamara,	Brooklyn
George Matthew Marr,	Brooklyn
Robert Emmanuel Matuozzi,	Brooklyn
Charles Bear Mintz,	New York
Robert Hugh Mitchell, E.E. ( <i>Polytechnic Inst.</i> ) 1907,	Brooklyn
Raymond Jerome Joseph Mullin,	Brooklyn
Raphael Raymond Murphy,	Brooklyn
Raymond Allen Norris,	Brooklyn
Dennis Richard O'Brien, B.A. ( <i>St. Francis Xavier Coll.</i> ) 1896,	Brooklyn
William Harold O'Hare, jr.,	Glendale
Webster John Oliver,	Brooklyn
Harry Harvey Oshrin,	New York
Isidor Pacht,	Brooklyn
DeLancey Sheville Pelgrift,	Cutchogue
Harry Lawrence Powell,	Jamaica
Reba L Prall,	Brooklyn
William Frederick John Quell,	Brooklyn
Eva Ethel Rabinowitz,	New York
Samuel Rabinowitz,	New York
James Thomas Raymond Rague,	Brooklyn
Benjamin Rayved,	Brooklyn
Joseph Ricca, jr.	Brooklyn
David Frederick Richter,	Brooklyn
Bernard Rosenthal,	Coney Island
David Charles Rubin,	Brooklyn

Robbins Scott Rutherford,	Brooklyn
Edward Gladstone Ryan,	Brooklyn
Nathan Irwin Sachs,	Brooklyn
Karl Samenfeld,	Brooklyn
Sidney Abdiel Sands,	Brooklyn
Harry Howe Schutte,	Brooklyn
Samuel Sculnick,	Brooklyn
Jacob Seiderman,	Brooklyn
Louis Shoostoff,	New York
Henry Silverman,	Brooklyn
Francis Vincent Smith,	Brooklyn
Herman Snyder,	New York
William Spoerle, B.A. ( <i>Yale Univ.</i> ) 1909,	Brooklyn
Wallace Teall Stock, M.A. ( <i>Colgate Univ.</i> ) 1906,	Brooklyn
Percival Dundon Stoddart,	Oyster Bay
Louis Alexander Stone, B.A. ( <i>Coll. City of New York</i> ) 1908,	New York
Edward Strumph,	Brooklyn
William Joseph Sullivan,	Brooklyn
Sidney Szerlip,	Brooklyn
Mark Irving Tager,	Brooklyn
Israel Tilden, jr.,	Brooklyn
Joshua Caleb Tindal, Ph.B. ( <i>Dickinson Coll.</i> ) 1909,	Brooklyn
Ernest Modesto Torchia,	Brooklyn
George Gordon Thompson Urquhart,	Brooklyn
Lester David Volk, M.D. ( <i>Long Island Coll. Hospital</i> ) 1906,	Brooklyn
Maximilian Wachsman, M.D. ( <i>Albany Medical Coll.</i> ) 1901,	Brooklyn
Cecil Louis Wahl,	Brooklyn
Donald Stone Walker, B.A. ( <i>Bowdoin Coll.</i> ) 1906,	Brooklyn
Henry George Wenzel, jr.,	Brooklyn
Martin Henry Weyrauch, Ph.B. ( <i>Union Coll.</i> ) 1908,	Brooklyn
Francis Thurman White,	Brooklyn
George Washington Winens,	Brooklyn
Mortimer Jerome Wohl,	Brooklyn
Joseph Wolff,	Brooklyn
Raphael Wolff, B.A. ( <i>Coll. City of New York</i> ) 1904,	New York
Henry Joseph Wyatt,	Brooklyn
George Radford Young,	Brooklyn

## JUNIOR CLASS.

Nathan Abrams, B.S. ( <i>Coll. City of New York</i> ) 1909,	Brooklyn
Sol H Adler,	Brooklyn
Herman Bergoffen, B.S. ( <i>Coll. City of New York</i> ) 1900,	Brooklyn
Isador Bernstein,	Brooklyn
Leo Edward Berthaume,	Brooklyn
Charles Elliott Blackford, jr.,	Richmond Hill
Asher Blum, B.S. ( <i>Coll. City of New York</i> ) 1907,	New York
Frederick Matthew Buermann,	Brooklyn
Arthur Lane Burchell,	Brooklyn
Pauline Burstein,	Brooklyn
Allen Meyer Chainowitz	Brooklyn
Isidore Cohn,	Brooklyn
Edward Leo Cox,	Brooklyn
Francis Joseph Cronin,	Brooklyn
George Riley Crosby,	Brooklyn
Aaron Cutler,	Brooklyn
Saul Jacob Cutler,	Brooklyn
John Lewis Danzilo,	Brooklyn
Prosper Hector De Gregori, M.D. ( <i>Long Island Coll. Hospital</i> ) 1896,	Brooklyn
Edmund Joseph Donegan,	Brooklyn
Jacob Jules Dorman,	Brooklyn
James Francis Drum,	Brooklyn
Morley Knight Dunn, B.A. ( <i>Dartmouth Coll.</i> ) 1903; A.M. ( <i>id.</i> ) 1909,	Rockville Centre
Nathan Eisner,	Brooklyn
James Eugene Farrell,	Brooklyn
Max Feldman,	Brooklyn
Seymour Herman Finkel,	Brooklyn
Edward Leroy Fischer,	Brooklyn
Rose Flaxman,	Brooklyn
Robert Bixby Freifeld,	Brooklyn
Walter Alexandre Fribourg,	Brooklyn
David Friedman,	Brooklyn
John Joseph Garity,	Brooklyn
William Lawrence Gerety,	Brooklyn
William John Gilliland,	Brooklyn
Abraham Sheepsall Gold,	New York



Louis Herman Gold,	New York
Charles Goldman,	Brooklyn
Max Mathias Goltzman,	Brooklyn
Edward Francis Gordon,	Brooklyn
Samuel Gottesfeld,	Brooklyn
Charles Christian Grau,	Corona
Louis Eliot Greenberg,	New York
Charles Aloysius Greve,	Brooklyn
Albert Edward Gunn,	Port Washington
Robert Haberman,	New York
Harold LeGrand Haskin,	Hempstead
Arthur George Heilmann,	Brooklyn
George Christian Henckel,	Brooklyn
Patrick Valentine Hickey, B.A. ( <i>Manhattan Coll.</i> ) 1895,	Brooklyn
Charles Max Hiesiger B.S. ( <i>Cooper Union</i> ) 1908,	Brooklyn
Samuel Horowitz,	Brooklyn
Isidore Horwitz,	New York
Charles Trust Insler,	New York
Edward Louis Johnson,	Brooklyn
George Joseph Joyce,	Brooklyn
Ada Kasanof,	New York
William Henry Kennedy,	Brooklyn
George Michel Kirchmer,	Brooklyn
Solomon Klevin,	New York
Clifford Henry Klos,	Brooklyn
John Gerard Konicke,	Brooklyn
Hayman Harold Kopp,	Brooklyn
Albert Korber, jr.,	Brooklyn
Meyer Kraushaar,	Bronx
Benjamin Krauss,	Brooklyn
Charles Landesberg,	Brooklyn
Douglass Christo Lawrence,	Freeport
William Ward Leary,	Brooklyn
Nellie Saint Clair Lee,	Brooklyn
Herman Lenitz,	New York
Alfred Rea Lersner,	Brooklyn
Alexander Levey,	Brooklyn
Abraham Levy (1),	Brooklyn
Abraham Levy (2),	Brooklyn
Ralph Augustus Liefeld,	Brooklyn

- Irving Lindenbaum, B.A. (*Coll. City of New York*) 1909,  
New York
- Henry Smith Lockwood,  
Brooklyn
- Helen Priscilla McCormick, B.S. (*St. Lawrence Univ.*) 1908,  
Sea Gate
- Ross Aloysius Mackey,  
Brooklyn
- George Vincent McLaughlin, B.C.S. (*New York Univ.*) 1910,  
Brooklyn
- Morris Philip Marcus,  
Brooklyn
- William Curry Martin, B.S. (*Fordham Coll.*) 1904,  
Bronx
- William Marx,  
Brooklyn
- George Frederick Mason,  
Brooklyn
- Victor Joseph Matthews,  
Brooklyn
- John George Miller,  
Elmhurst
- Ernest MacDonald Morrison,  
Brooklyn
- Edwin Conrad Morsch,  
Woodhaven
- Robert Moscovitz,  
Brooklyn
- Carl Nathanson,  
Brooklyn
- Victor Hugo Nehrbas,  
Brooklyn
- Morris Neimark,  
Brooklyn
- Warren Lawton New,  
Brooklyn
- John Shimer Oberly, B.A. (*Amherst Coll.*) 1907,  
Brooklyn
- Solly Solomon Ostertag,  
Brooklyn
- May Patterson,  
Brooklyn
- Nicholas Michael Pette,  
Jamaica
- Charles James Plunkett,  
Brooklyn
- Joseph Podolsky,  
Brooklyn
- George Edward Polhemus,  
Jamaica
- Carmino John Porcaro,  
Brooklyn
- Morris Joseph Rabinowitz,  
Brooklyn
- Ira Calvin Ramsburg, B.A. (*Dickinson Coll.*) 1910,  
Brooklyn
- James Rao,  
Brooklyn
- Chayim Hyman Ratner, B.S. (*Coll. City of New York*) 1909,  
Brooklyn
- Robert Fulton Raymond,  
Brooklyn
- Henry Joseph Rendich,  
Brooklyn
- Irving Ribman,  
Brooklyn
- Franklin Augustus Rogers,  
Richmond Hill
- James Patrick Ronaghan, B.A. (*St. Francis Xavier Coll.*) 1908,  
Brooklyn
- Arthur Rubeck,  
Brooklyn
- Stephen Andrew Rudd,  
Brooklyn

Philip Scharf,	Brooklyn
Samuel Schleimer,	New York
Harry Schulman, B.A. ( <i>Coll. City of New York</i> ) 1910,	New York
Samuel Seid,	Brooklyn
Charles Eugene Selover, jr., B.A. ( <i>Yale Univ.</i> ) 1909,	Brooklyn
Moses Irving Senft,	Brooklyn
David Shamforoff,	Brighton Beach
Aaron Silverstein,	Brooklyn
Eugene Judge Skelly,	Brooklyn
Herbert Smithers,	Brooklyn
Edwin William Sonner,	Brooklyn
Max Spann,	Brooklyn
Morris Stern,	Brooklyn
Theodore Mills Stitt,	Brooklyn
Lester Abraham Trotzky,	Brooklyn
Abraham Pincus Wagner,	Brooklyn
Edwin Wheeler Wallace, B.S. ( <i>Oregon Agricultural Coll.</i> ) 1910,	Rockville Center
Philip Wellins,	New York
Hudson Bartley White,	Jamaica
Edmund John Aloysius Williams,	Brooklyn

## SPECIAL STUDENTS.

Andrew Biagini, LL.B. 1910,	Brooklyn
Edward Eaton Blakeslee, jr.,	Brooklyn
Joseph Burstein,	Brooklyn
Edwin Thomas Dissosway,	Brooklyn
Edgar Francis Hazleton, LL.B. 1910,	Brooklyn
Robert Borgus Jordan, LL.B. 1910,	Brooklyn
Metta Florine Merchant,	Brooklyn
Sarah Winifred Ruhlin,	Brooklyn
Charles Oscar Tittle, LL.B. 1909,	Brooklyn

## INFORMATION.

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### SITUATION.

The Law School is centrally located at the corner of Washington and Johnson Streets, Brooklyn, in the new Eagle Building. Its rooms have been especially designed and equipped for the use of the school. The site, near all the regular lines of travel and within a few minutes' walk of the Courts of Kings County, the Federal Courts of the Eastern New York Jurisdiction, three minor courts, and the Brooklyn Law Library, is especially favorable. Much care has been taken to insure to the students all facilities required in the prosecution of their professional studies. The lecture rooms are commodious, properly ventilated, and well lighted.

### REQUIREMENTS FOR ADMISSION.

The Law School will admit to regular attendance any person who is, at least, eighteen years of age, and who has a law student certificate, or who is a graduate of a college or university.

A student whose clerkship or attendance at a law school did not begin prior to June 1, 1908, and who is not a college graduate, must complete the preliminary requirements for the law student certificate before attendance at the Law School or study in a law office will be recognized by the Court of Appeals.

For more detailed information in regard to the law student certificate, the special catalogue of the Law School should be consulted. See page 116.

### COURSE OF STUDY.

The first and second years of the course of study lead to the degree of Bachelor of Laws. The course for the third year represents the work required for the degree of *Master of Laws* or the degree of *Juris Doctor*.



## JUNIOR YEAR.

Law of Contracts,  
 Law of Torts,  
 Law of Sales,  
 Law of Agency,  
 Law of Guaranty,  
 Law of Real Property,

Law of Domestic Relations,  
 Law of Bills and Notes,  
 Law of Partnership,  
 Law of Insurance,  
 Law of Bailments.

## SENIOR YEAR.

Equity Jurisprudence,  
 Law of Corporations,  
 Law of Wills,  
 Pleading and Practice under Codes of  
 Civil Procedure,

Criminal Law,  
 Law of Evidence,  
 Advocacy.

## POST-GRADUATE COURSE.

International Law,  
 Law of Admiralty,  
 Patent Law,  
 Municipal Corporations,  
 Law of Trusts,  
 Constitutional Law,

Bankruptcy,  
 Federal Practice,  
 Surrogate's Practice,  
 Medical Jurisprudence  
 Conflict of Laws,  
 American Jurisprudence.

## HOURS FOR LECTURES.

The daily lectures are given in the afternoon and evening. Students may select such hours as will best suit their convenience. The evening and the day courses are the same, and the lectures in both are given by the same instructors; the lectures given in the afternoon are repeated in the evening. This plan enables a student who is compelled to miss a lecture of the section in which he is regularly enrolled, to attend it in another section of his class.

## RECITATION HOURS.

## JUNIOR CLASS.—

Afternoon Division: Monday, Tuesday, Wednesday, and Thursday, 4 to 6 p. m.; Friday, 4 to 7 p. m.

Evening Division: Monday, Tuesday, Wednesday, and Thursday, 8 to 10 p. m.; Friday, 7 to 10 p. m.

## SENIOR CLASS.—

Afternoon Division: Monday, Tuesday, Wednesday, and Thursday, 4 to 6 p. m.; Friday, 4 to 7 p. m.

Evening Division: Monday, Tuesday, Wednesday, and Thursday, 8 to 10 p. m.; Friday, 7 to 10 p. m.

THIRD YEAR CLASS.—7:30 to 9:30 p. m.

The reviews and quiz classes are held on Fridays, from 6 to 7 p.m. for the afternoon sections, and from 7 to 8 p.m. for the evening sections. They are conducted by the regular instructors of the school.

A certificate of regular attendance will be refused unless the requirements of the school are fully met. A student who is present at *ninety per cent.* or more of the lectures and exercises throughout the scholastic year, will be deemed regular in his attendance.

#### METHOD OF INSTRUCTION.

The system of instruction embraces a study of text-books, statutes, and reported cases. By the use of text-books the student has the aid of the ablest writers on law, who are much better fitted than he to deduce principles from cases. By the use of well selected cases, in connection with the text-books, he develops a legal trend of thought in the examination of the opinions of the most able and learned judges, and is enabled to see the practical application of legal principles to facts.

Each lecture is reviewed by requiring students to give the facts and the law involved in the cases previously assigned for reading. This system and method of instruction is one of the distinctive features of the school, and one which has strongly appealed to the students.

#### EXAMINATIONS.

Class examinations are held at the close of the school year, covering the entire year's work. An average of *seventy-five per cent.* must be attained in each subject to entitle a student to promotion or advanced standing. No special examinations are given, and all students must take the examinations held at the close of the school year.

#### MOOT COURTS.

Moot Courts are held on Saturdays throughout the school year. Each student is required to argue one or more cases involving points of law which may be applicable to a certain state of facts. One of the professors or instructors acts as judge. His opinion is given at the following session of court.

#### DEGREES.

##### DEGREE OF BACHELOR OF LAWS.

**JUNIOR YEAR.**—An applicant for admission to the Junior class, in order to become a candidate for the degree of *Bachelor of Laws*, must be—

1. A graduate of a college or university maintaining a satisfactory standard; or

2. A graduate of a high-school maintaining a four years' course which is recognized by the Regents of the University of the State of New York; or

3. He must present evidence of having passed Regents' examinations aggregating sixty academic counts. The sixty-count academic equivalent certificate meets this requirement.

**SENIOR YEAR.**—An applicant for admission to the Senior class, as a candidate for the degree of *Bachelor of Laws* to be conferred at the end of the Senior year, must have satisfied the requirements prescribed for applicants for the degree in the Junior year. He must also have completed a year's study in this or in some other law school maintaining a satisfactory standard.

#### DEGREE OF MASTER OF LAWS.

A candidate for the degree of *Master of Laws* must have previously received the degree of *Bachelor of Laws* either from this or from some other law school. If a graduate of some other law school, he must have pursued a course of study equivalent to that prescribed for the Junior and Senior classes in this law school.

#### DEGREE OF JURIS DOCTOR.

The degree of *Juris Doctor* will be conferred only upon graduates of colleges of approved standing after pursuing a three years' course of study. In no case will this degree be conferred upon those not having a degree conferred by a college, or other institution recognized by the Board of Regents, after a full four years' course of instruction.

The course of study leading to the degree of *Bachelor of Laws* requires two years; for the degree of *Master of Laws*, three years; and for the degree of *Juris Doctor*, three years.

The laws of the State of New York require candidates for admission to the bar who are not college graduates to pursue a course of study covering three years. The work may be done in either a law school or a law office. Graduates of colleges that are registered with the Board of Regents may apply for admission to the bar after two years of study, but all others are required to study three years. It is no longer necessary for a candidate for the bar examinations to have a law students' clerkship certificate.

For more detailed information the special catalogue of the Law School should be consulted. See page 115.

#### LIBRARY.

A good working library adjoins the lecture rooms, and contains reports of all the Federal Courts and of all the States in the Union, books of reference, and text-books by authors who are



recognized authorities on their respective subjects. The library is liberally administered, and will be steadily increased by the accession of current reports, text-books, and law periodicals as they are issued.

About three thousand volumes have been recently presented to the Law School by Abot Augustus Low, as a memorial to his father, Abiel Abot Low, and will be, hereafter, known as the Abiel Abot Low Memorial Law Library.

The library is open for use of students from 9 a. m. until 11 p. m. daily, except Sundays, throughout the scholastic year.

#### FEES.

**TUITION.**—The annual fee for instruction in either the day or evening sessions is one hundred dollars, to be paid in advance or in quarterly payments of twenty-five dollars each.

**GRADUATION.**—A graduation fee of ten dollars, covering the expense of diploma and commencement exercises, must be paid by all who are applicants for a degree. A fee of five dollars is charged for a certificate, given at commencement, showing attendance and the course of study pursued.

#### PRIZES.

A prize of one hundred dollars will be awarded to the student of the Senior class who has the highest average in the examinations of the Junior and Senior years; and to the student having the second best average a prize of fifty dollars will be awarded.

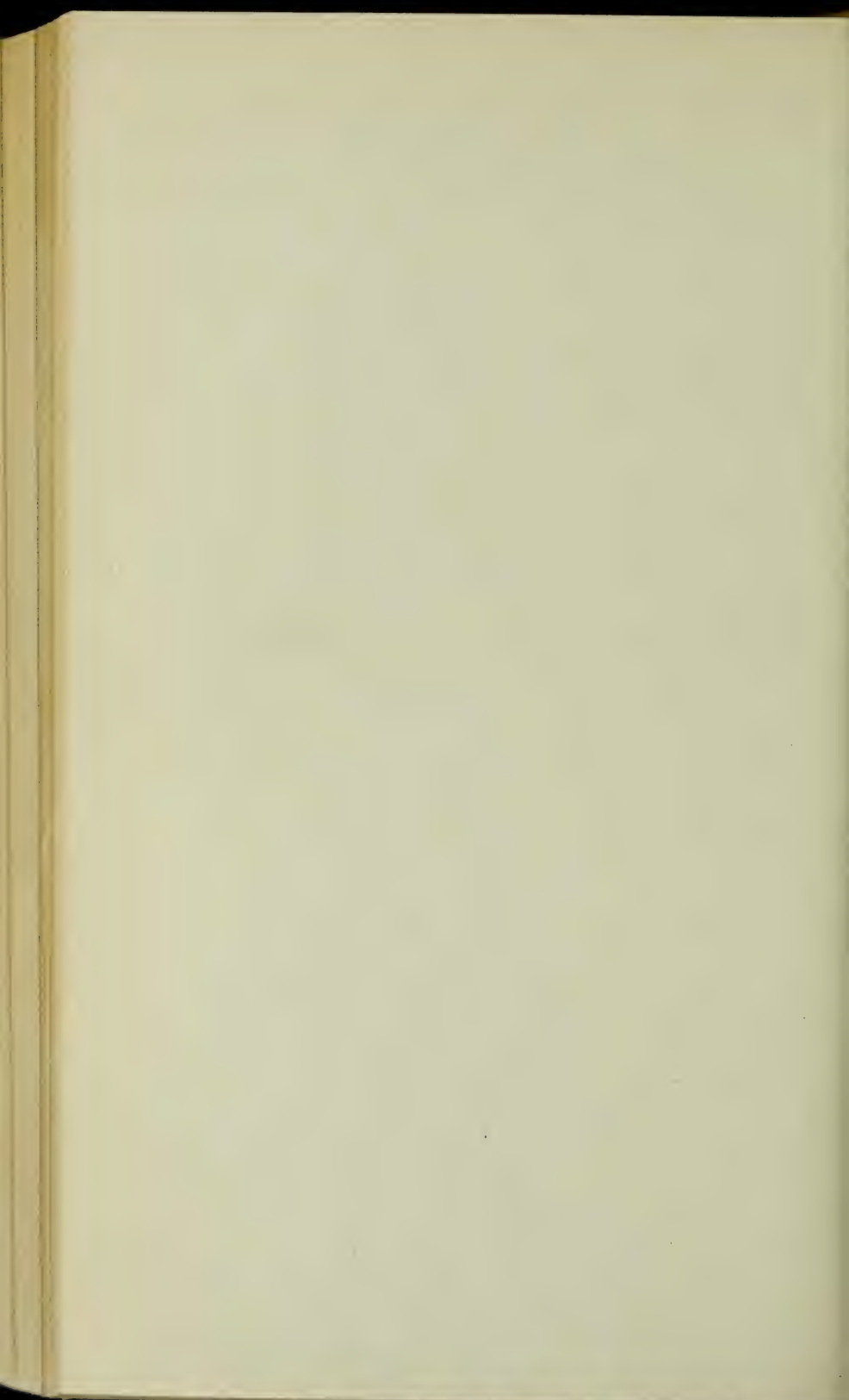
Prizes of one hundred dollars and fifty dollars, respectively, are offered also to the students of the Post Graduate Class having the highest and second highest averages in the examinations.

#### SPECIAL STUDENTS.

Applicants who do not desire to pursue the regular courses leading to a degree may take up special courses of study. Many non-professional students and a few lawyers have taken advantage of this privilege, as attendance at lectures on subjects in which they are not interested is not required.

For further information and special catalogue of the Law School, apply to President Almon Gunnison, Canton, N. Y., or to the Dean, William P. Richardson, Eagle Building, Brooklyn.





THE SCHOOL OF AGRICULTURE

## CALENDAR.

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1910-1911.

Registration of Students, Wednesday, Sept. 21, 1910.

First Quarter, Wednesday, Sept. 21, to Wednesday, Nov. 23, 1910.

Second Quarter, Monday, Nov. 28, 1910, to Saturday, Feb. 4, 1911.

Third Quarter, Monday, Feb. 6, to Saturday, April 15, 1911.

Fourth Quarter, Monday, Apr. 17, to Tuesday, June 13, 1911.

Thanksgiving Recess falls between the first and second quarters.

Christmas Recess extends from Friday, Dec. 16, 1910, to Tuesday, Jan. 3, 1911.

THE NEW YORK STATE SCHOOL OF AGRICULTURE  
OF  
ST. LAWRENCE UNIVERSITY.

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The School of Agriculture was established by the State of New York, May 31, 1906. It was opened for purposes of instruction in 1907. The School is maintained by the State, but is organized as a department of the University and is administered by its Board of Trustees. The purpose of the school, according to its charter, is as follows:—

The elementary and practical instruction of pupils attending such school in agriculture and all allied subjects.

The giving of instruction by means of schools, lectures, and other university extension methods for the promotion of agricultural knowledge.

The conducting of investigations and experiments for the purpose of ascertaining the best methods of fertilization of fields, gardens, and plantations, and the best modes of tillage and farm management and improvement of live stock.

The printing of leaflets and the dissemination of agricultural knowledge by means of lectures or otherwise; the printing and free distribution of the results of such investigations and experiments, and the publication of bulletins containing such information as may be deemed desirable and profitable in promoting the agricultural interests of the State, such work to be conducted so far as practicable in harmony with the College of Agriculture at Cornell University.



FACULTY OF THE NEW YORK STATE  
SCHOOL OF AGRICULTURE.

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ALMON GUNNISON, D.D., LL.D.,

*President of the University.*

HERBERT ELLIS COOK,

*Dean, and Instructor in Agronomy and Dairying.*

JAMES MILFORD PAYSON, D.D.,

*Secretary, and Instructor in Academic Subjects.*

FREDERICK WILLIAM STORRS, M.S.,

*Instructor in Chemistry and Physics.*

LENA PAIGE BRAY,

*Instructor in Domestic Economy.*

FRANCIS STANTON COLLIER,

*Instructor in Farm Engineering and Manual Training.*

ARTHUR GEORGE HALL, D.V.S.,

*Instructor in Veterinary Science and Animal Husbandry.*

EDGAR PERKINS WALLS, M.S.,

*Instructor in Botany, Entomology, Plant Pathology, and Horticulture.*

HORACE REES,

*Demonstrator in Cheese-making.*

THOMAS RUTHERFORD,

*Demonstrator in Butter-making.*

NINA ESTHER MORROW, B.S.,

*Assistant in Academic Subjects.*

HOMER EMMEL PALMER,

*Assistant in Chemistry.*

ETHEL WRIGHT,

*First Assistant in Domestic Science.*

MARY ADELE CHANEY,

*Second Assistant in Domestic Science.*

ASA GEORGE MOULTON,

*Assistant in Poultry Husbandry.*

RAY DUNAWAY,

*Assistant in Dairying.*

OTHER OFFICERS.

JOHN JAMES SHEAHAN,  
*Farm Superintendent.*

WILLIAM JOHN HOWE,  
*Janitor and Engineer.*

EDNA PEARL MILLIGAN,  
*Stenographer.*

## GRADUATES IN AGRICULTURE, 1910.

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Floyd Edward Andrews  
Charles Hibbard Benjamin  
Lamont Artemas Earle  
Howard Benny Hodder  
Asa George Moulton  
Minard Power  
Ernest Adam Rutherford  
Robert Thompson

## GRADUATES IN DOMESTIC SCIENCE, 1910.

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NORMAL COURSE.

Mary Adele Chaney  
Isabella Jessie Fraser  
Mayfred Amanda Hepburn  
Kathryn Concillii Lantry  
Clara Amelia Lincoln  
Bernice Ione McBath  
Lillie Louise Stockwell  
Marguerite Isabel Stupplebeen  
Mildred Caroline Thomas  
Cora Dell Wagner  
Susie Sophronia Willis  
Patty Louise Witters

## HOUSEKEEPERS COURSE.

Ethel Mae Chappel  
Hazel Spencer  
Ruth Ella Tupper

## STUDENTS.

## IN AGRICULTURE.

## SECOND YEAR CLASS.

Milo Lewis Bacon,	Potsdam
Clisson Everett Brown,	Blake
Hudson Clark Bull,	Watertown
Charles Edward Cole,	Adams
Arthur James Dunn,	Rochester
Louis Ganssle,	Queens, L. I.
John Clarence Gillespie,	Fulton
Joseph Patrick Howe,	Carthage
David Francis Jewett, jr.,	Fulton
William Moses Jones,	Richmond Hill, L. I.
Peron Benedict Kiechle,	Evans Mills
Reuben Judson Ladd,	Black River
Ludwig Laurier,	Niagara Falls
Carl Laurier,	Niagara Falls
Lowell Luman Lytle,	Rensselaer Falls
Stanley Rodger Moore,	Hammond
Maynard Milon Morrison,	Canton
Roy Carl Morrow,	Pierrepont
Ray Abner Moulton,	North Stockholm
Rex Harold Moulton,	North Stockholm
Howard Melvin Spencer	Malone
Don Sneden,	Canton
Clarence Leslie Tupper,	Canton
Warren Irving Tyler,	Syracuse
Alson Dean Weller,	Lowville
Melvin Eugene Wall,	Rensselaer Falls
Edgar Clifford Wilber,	Phelps



## FIRST YEAR CLASS.

Carl Willard Allen,	Brownville
Milton Harrison Andrus,	Watertown
John Leon Atwood,	Chazy
Justo Angel Azpiazu,	New York City
Ralph Irwin Batchelder,	Whippleville
Roswell Beattie,	Watertown
Harold Alfred Becker,	Coila
Floyd Frederick Bigarel,	Gouverneur
Stanley Garnard Bradley,	Niagara Falls
Earl Frederick Browe,	Canton
Earl George Brown,	Canton
John Joseph Connor,	Rochester
Bernard Cunningham,	Canton
Charles John Formoso,	New York City
Raymond Palmer Foote,	Malone
William Jackson Hagar,	Plattsburg
Harold Wood Hess,	Phoenix
Reuben Charles Aaron Hill,	West Stockholm
Louis Adolph Hoyer,	New York City
Albert Winfred Hull,	Canton
Walter Skellie Hunt,	Cambridge
Maurice Vere Johnson,	Gouverneur
Roy Emil Julie,	Brooklyn
Ernest Henry Jarvais,	Ogdensburg
Levi Hillman Keys,	Gouverneur
Carl Gregory Kendrick,	Syracuse
Winnie Samuel King,	Ravena
Wilbur Leigh,	West Brighton
Clinton Clark Leavitt,	North Russell
Francis James McKenna,	Canton
Clarence Elijah Mack,	Wolcott
Levi Sherman Morehouse,	Fulton
Walter Theodore Oliver,	Buffalo
Neil James Parker,	Brownville
Wilburn Herrick Potter,	Cortland
Clarence Adolphus Penny,	Adams
William Roberts,	Barneveld
George Sheard,	Canton
Leland Dan Smith,	Brasher Falls
Robert Holcomb Smith,	Brasher Falls
Cornelius Sullivan,	Winthrop

Charles Darwin Thompson,  
 Lester Codet Thompson,  
 Walter Charles Ward,  
 Ray Whittaker,  
 Ray Carlyle Witters,  
 Edward Elroy Zimmer

Watertown  
 Brooklyn  
 Chasm Falls  
 Lewiston  
 Canton  
 Evans Mills

## IN DOMESTIC SCIENCE.

## SECOND YEAR CLASS.

Clara Louisa Conger,	Brushton
Bernice Ellen Conkey,	Canton
Ina May Cushman,	Fort Covington
Amy Sarah DeLance,	Canton
Anna Ottillie Dick,	Worcester, Mass.
Mildred Eldredge,	Canton
Florence Fitch,	Moores
Ethel May Guyette,	Crary Mills
Ella Crittenden Hale,	Cranford, N. J.
Harriet Lucy Hilton,	Canton
Georgia Irene Hunter,	Des Moines, Iowa
Lena Cecelia McClelland,	Saranac Lake
Lilian Nancy Randall,	Yaphank, L. I.
Mary Elizabeth Stilwell,	Phoenix, Arizona
Eliza Mabel Zoller,	Fort Plain

## FIRST YEAR CLASS.

Corinne Catherine Adam,	Leetonia, O.
Sadie Luzetta Backus,	Canton
Marion Elizabeth Bell,	Ilion
Mary Louise Beswick,	Canton
Mary Eliza Bowen,	Hartford
Marian Barnes,	Canton
Mildred Gray Cochrane,	Nahant, Mass.
Ruth Emily Eggleston,	Canton
Phyllis Katherine Forbes,	Canton
Portia Standish Forbes,	Canton
Delia Barrows Hemstreet,	Canton
Beulah Elizabeth Hosley,	Canton
Grace Abbie Hubbell,	St. Albans, Vt.
Laura Anna Hunt,	St. Albans, Vt.
Bessie Leonard,	Canton
Mabel Elizabeth Moon,	Marion
Mildred Florence Nasmith,	Canton
Bessie Elizabeth Ragan,	Canton
Ethel Richardson,	Canton
Carrie Anna Rutherford,	Waddington
Emma Sarvay,	Carthage
Elizabeth Geraldine Babcock Scott,	Bridgewater

Charlotte Elizabeth Sheals,	Brushton
Nettie Spears,	Canton
Helen Louise Taylor,	Ilion
Margaret Chisholm Wade,	Tupper Lake
Lena Miller Wells,	Canton
Ethel Ione Weller,	Lowville
Jennie Earle White,	Oneida
Elma Mabel Wood,	Carthage
Gertrude Emogene Tappan,	Baldwinsville

## SPECIAL STUDENT.

Ruth Irene Graves,	Canton
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## IN SHORT DAIRY COURSE.

John Baker,	New York City
Sherman Brown,	North Russell
Lloyd Arthur Boyden,	Crown Point
Lynde Francis Bruce,	Colton
Thomas Calnon,	Depeyster
Royal Orlando Crook,	Watertown
Leslie Cramer,	Eddy
Clay Donohue,	Three Mile Bay
Ray Dunnaway,	Watertown
Warren Davis,	Winthrop
William Griffith,	Gouverneur
Earl Henry Hoadley,	Canton
Carroll Jenner,	Potsdam
Durward Lynn Jones,	Macomb
Arthur Oliver Northrup,	Canton
Roy Pierce,	Canton
Fred Posson,	Crown Point
Stanley Polley,	Burrs Mills
Vernon Henry Peck,	Watertown
Felix Reichart,	Redwood
Stanley Mead Southworth,	Canton
Charles Stubbs,	Massena
Murray Wendall Smith,	Canton
Jacob Yousey,	Croghan

## INFORMATION.

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### SITUATION AND ORGANIZATION.

This School was established in 1906 and opened for students in 1907. It graduated its first class in June, 1909. It is maintained by the State, but it is organized as a department of St. Lawrence University. It is located in Canton, N. Y., on the main line of the Rome, Watertown, and Ogdensburg division of the New York Central Railroad. The village is attractive and its people are friendly. There are good churches, a free library, and good homes in which the students may obtain board. This gives a home atmosphere of quiet and refinement of great moral value to the young students. The University spirit prevades the town, and education is held in honor. The grounds adjoin the college campus, and the School has an experimental farm which serves as an outdoor laboratory, where the theories of the class-room are practically tested.

### PURPOSE OF THE INSTITUTION.

The School is well equipped both in its material outfit and in the efficiency of the teaching force in its various departments. It is, however, against the function of the school as conceived in the statutory enactment which created it, and against the policy of those having its immediate direction, to send out mechanics, chemists, or students elaborately trained in academic branches. Rather, it is designed to create a new profession of farm management and to fit men for this special field of usefulness, to which end all the departments are properly related. But since there are many young men and women on the farms who, from lack of opportunity or failure adequately to improve it, are not well grounded in those academic subjects which are a necessary preliminary to effective training in the special work of the School, courses are provided adapted to making good their deficiencies.

### EXTENSION WORK.

While the chief function of the school is to train students, it is permitted by legislative enactment to carry out plans for extension work. Correspondence is invited from the farmers of the State upon agricultural problems, and the Faculty will be ready and willing at all times to give them any reasonable aid in their work.

## EQUIPMENT.

Liberal appropriations by the State have provided a plant of exceptional excellence. Few buildings in the State are more admirable for the purpose intended than the main building already in use. It is attractive in architecture and admirably arranged for the uses of the school. It is of fire-proof construction, graceful in its architecture, beautifully finished within, and supplied with everything that belongs to the best modern school buildings. It has manual training and blacksmith shops, chemical and physical laboratories, a good library, offices for the Dean and the Secretary, a domestic science kitchen, a dining room, and a laundry, besides the reception and lecture rooms. It is equipped with a good heating and ventilating plant, and is furnished with gas and electricity.

## FARM OPERATIONS.

The University farms are especially adapted to agricultural school work. The soil has every degree of variation from clay to drifting sand. The purpose of the farm management is commercial rather than experimental, teaching well known truths and their application to agricultural practice.

## THE DAIRY BUILDING.

The dairy building, erected at a cost of thirty-five thousand dollars, contains an assembly room seating four hundred persons, class-rooms, milk testing and bacteriological laboratories, and a complete equipment for milk-handling and the manufacture of butter and cheese.

## TUITION AND EXPENSES.

No tuition fee is required from residents of the State of New York. A tuition fee of twenty dollars is charged in case of students from other States. All are required to pay an annual fee of ten dollars, five dollars each half year, for use of laboratories, libraries, etc. The few text books required are furnished at cost. Board can be obtained in private families at a cost of from three dollars and fifty cents to five dollars per week.

## DEPARTMENTS OF INSTRUCTION.

## PRACTICAL AGRICULTURE.

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ENTRANCE REQUIREMENTS.

No entrance examinations are required for the agricultural course. Students must be sixteen years of age and of good moral character.

For further information apply to the Dean, Herbert E. Cook, Canton, N. Y.

## AGRONOMY.

In this department the following are recognized as leading crops over that part of the State which the School is supposed to serve: Wheat, Corn, Oats, Peas, Barley, Potatoes, Cabbage, Buckwheat, Root Crops, Timothy, Red Clover, Alsike, Alfalfa, Orchard Grass, Blue Grass, Red Top, Small Fruits, Apples, Celery, Asparagus, Onions. Each of these will have outlined a study of its history, its soil adaptability and economic value, with methods of improving seed, planting, fertilizing, culture, harvesting, selling, storage, seed care, general crop adaptation, and plant feeding. Soil study in its relation to crop production will include the handling of the various types of soil common in this State, sand and clay, with the degrees of each, the variable subsoils underlying, and their effect upon plant growth.

## BOTANY.

The object of the course in this department is to furnish a basis for practical studies directly connected with agriculture. The student is first given an idea of the various branches of botany, and then takes up a study of the general principles of anatomy, morphology, and physiology of the higher plants. The structures and types of seed, root, stem, leaves, flowers, and fruit are studied in the laboratory, with a brief consideration of the functions of the different plant organs. A brief course in plant histology and plant physiology will be given, which will be helpful to the student in his work in plant pathology.



## PLANT PATHOLOGY.

The student makes a practical study of diseases in plants which will enable him to recognize them and to understand the best means for their control. This includes both macroscopic and microscopic examinations of parasitic fungi, with their relation to diseases in the higher plants. In connection with this course, a practical knowledge of the most approved methods of preparation and application of fungicides is furnished; also cultural treatment of various plant diseases.

## ENTOMOLOGY AND ZOOLOGY.

The first work in this department is a consideration of animals and insects from the view-point of nature study. Following this, a study is made of the general form, characteristics, habits, and classification of animals from the lowest to the highest forms. This is designed to give the student such general knowledge of animal life as will make his education more complete. A brief course in invertebrate zoölogy follows, which treats of the anatomy, development, classification, structure, and relation to man and the lower animals, of such insects as are of economic importance, together with a study of their life histories and suggestions for their control. Practical work will be given in the preparation and application of insecticides, and in the operation of spraying machinery.

## HORTICULTURE.

As an introduction to the course in horticulture, the student is first made acquainted with the materials and problems with which horticulture deals. Then follows detailed work, of a practical nature, in both laboratory and greenhouse, in seedage, cuttage, graftage, and layerage. The branches which receive special attention here are vegetable gardening, largely practical, fruit growing, floriculture, growing of small fruits, construction of greenhouses, landscape gardening, and the marketing of various fruits.

## ANIMAL HUSBANDRY.

This department will treat of the dairy and beef breeds, horses, sheep, and swine, of the history and laws of breeding, practices of breeding, care of the sire and of the young until maturity, the care and feeding of mature animals, the combination of rations, methods of feeding and watering, feed and care of dam during gestation and following parturition, the use of score cards and their relation to animal development. Special work with the dairy cow will include feeding for records and methods of milking.

## DAIRYING.

The farm dairy will be kept under the soiling system, and thereby the productive power of small areas of land will be demonstrated. The animals will be fed and bred for profit. The class teachings will be exemplified in practice, and the students given daily contact with animal life and methods of care.

## SHORT COURSE IN DAIRYING.

A short course in butter and cheese making, and in milk handling for market and for manufacturing purposes, will be offered, opening Dec. 1, 1910, and closing Feb. 28, 1911. The usual holiday recess extending from Dec. 16 to Jan. 3 will not be observed. This course has been modeled after the short dairy course at Cornell. Courses will be given in standard cheddar cheese making, with such instruction in fancy cheese as present conditions permit. Butter making will be treated in all its details: the running of separators, cream ripening, churning, packing and printing, and milk handling for the market. The work will include a study of the bacterial content of milk, making cultures and culture mediae methods of bacteria counting, and the methods generally adopted in the production, handling, and marketing of clean milk.

## POULTRY.

Instructions in this department will consist of lectures upon breeds, feeding, incubation and rearing of chicks, marketing of products, and subjects relating to the production of eggs and meat. Students will feed and care for the fowls, keeping accurate records of each item in the cost of production and the output of meat and eggs. Students will also attend to the incubation and rearing of the chicks. Thus the actual business of poultry husbandry will be carried on by the students.

## ANIMAL DISEASES.

This course will include lectures and demonstrations in veterinary surgery and medicine. The aim will not be to make veterinary surgeons, but to give the students such knowledge of the science as will enable them to care intelligently for sick and injured animals on the farm and to treat without a veterinarian the more common animal diseases, and to teach them what to do in case of accident or sudden and serious illness.

## AGRICULTURAL CHEMISTRY.

Farm operations are closely interwoven with chemical changes, and it is very helpful to the farmer to have some knowledge of the nature of the changes that are so constantly occurring around him.

This course is designed to meet the needs of the farmer, and is arranged to give the student a scientific acquaintance with the substances commonly met with on the farm. It includes both recitations and laboratory practice, and takes up the study of simple substances and chemical manipulation. The properties of soils, fertilizers, and feeds are especially studied. The second year is devoted to the quantitative analysis of these substances. The chemical laboratory is supplied with water and gas, and each student is provided with a locker which is equipped with all necessary apparatus.

#### AGRICULTURAL PHYSICS.

The aim of this course is to teach the principles and laws which underlie agricultural operations. Among the subjects studied are the physical qualities of soils, texture, pore space, water movements and methods of conservation and control of moisture, conditions influencing soil temperature, laws of tillage, principles of ventilation, principles of the draft of farm implements, laws of the lever and of the pulley, and the principles of pumps and hydraulic rams.

#### FARM ENGINEERING AND MANUAL TRAINING.

The aim of this department is to teach the student the proper care, manipulation, mechanism, and construction of the common tools and machinery adapted to home and farm. A large collection of the most improved farm machinery has been purchased, and this equipment has been enlarged by the donations of prominent manufacturers. The construction of these machines and their operation will be an essential part of the course of study. The subjects included in this course are mechanical drawing, tools and machinery, wood-working, forge-working, plumbing, masonry, rope-tying, harness-repairing, and surveying.



## ACADEMIC SUBJECTS.

## ENGLISH.

This course is designed to train the students in serviceable English. It includes the reading and study of the best authors, oral and written composition, theme analysis, paragraph and sentence work, social and business correspondence, and instruction and practice in public speaking.

## PARLIAMENTARY LAW AND PRACTICE IN DEBATE.

This includes lectures on and practice in the Rules of Order. The students are instructed in the organization of temporary and permanent societies, in presiding over public meetings, in regard to committees and their reports, motions, the rules of debate, and other useful matters.

## COMMERCIAL LAW.

The purpose of this course is to give such knowledge of business law as will serve to meet the ordinary needs of rural life. It treats of contracts, negotiable paper, guaranty and suretyship, interest and usury, personal and real property, real estate conveyances, common carriers, partnership, insurance, landlord and tenant, and other practical topics.

## CIVICS.

This course is offered in the interest of good citizenship. It acquaints the student with the government of the town, village, city, county, and State, and that of the United States as a whole, with something of our relation to foreign countries. It gives a general knowledge of the organization of the public schools, the conduct of public elections, and the procedure of the courts.

## POLITICAL ECONOMY.

This course is intended to give the student some of the working principles of political economy as they are related to every day industry:—some knowledge of money and its uses, of wealth, natural and artificial, of wages, and of the relations of capital and labor.



## AGRICULTURAL ARITHMETIC.

This is arithmetic applied to the problems of farm life. The student is taught not only how to work common mathematical problems, to compute percentages, to figure partial payments, but also how to measure irregular surfaces and solids, and how to determine the contents of hay mows and silos.

## FARM ACCOUNTS.

This is a course in farm book-keeping. Its aim is to teach the farmer to keep as intelligent an oversight of his business as the merchant or banker does of his.

## DOMESTIC SCIENCE.

## COURSES OFFERED.

The aim of this Department is to instruct young women in the science of home-making and to train them as competent teachers in Domestic Science. Two courses are offered, the Housekeepers' Course, and the Normal Training Course.

The Housekeepers' Course includes practical work in cookery, home nursing, dietetics, sanitation, household bacteriology, laundry work, sewing, chemistry, English, physiology, hygiene, and physical training.

The Normal Training Course includes cookery, home nursing, dietetics, sanitation, household bacteriology, laundry work, sewing, chemistry, hygiene, physiology, physical training, psychology and pedagogy, practice teaching, work in demonstration, marketing, and accounts.

## EQUIPMENT.

The Domestic Science Department occupies the entire second floor of the Main Building of the State School of Agriculture. It includes a well equipped kitchen laboratory, a butler's pantry, a spacious dining room, sewing rooms furnished with cutting tables and sewing machines, class-rooms, a demonstration room, and a laundry laboratory equipped with set tubs, hot and cold water, gas and electric connection for ironing and steam drying.

## ENTRANCE REQUIREMENTS.

Students should be at least sixteen years of age. No examinations are required for those electing the Housekeepers' Course, but applicants for the Normal Training Class must be graduates of a high school, a normal school, or a college.

## COOKERY.

The course in Cookery extends through the entire two years. The first year three laboratory periods each week are devoted to practical cookery, in which thorough studies of foods and their preparation are made. This course includes the cooking of eggs, preserving, and the making of soups, breads, cakes, desserts, and pastries.

During the second year the students are taught to select and prepare meats, to can, to make jelly, to make suitable combinations of foods, and to serve meals. Marketing and invalid cookery are taught. Special attention is given to the outlining and working out of lesson courses, demonstrations, and practice teaching.

#### DIETETICS.

The course in Dietetics treats of the relation of food to the composition of the body, its waste and repair; to the amount and composition of the food needed; to climate and the employment and age of the individual; and to the formulating and serving of dietaries. Combined with this is the study of the cost of foods and their fuel value.

#### SEWING AND HANDWORK.

The work in the sewing course includes a thorough knowledge of the elementary stitches and their application in the making of three garments by hand during the first year. Machine work, drafting, and dressmaking are taught during the second year. A course in basketry and weaving is also given.

#### LAUNDRY WORK.

This course deals with practical problems of the household laundry, such as the use of agents and reagents, the removal of stains, the treatment of hard and soft water, the choice of starch, various methods of cleansing, the bluing and laundering of fine laces, embroideries, hand and table linen, and woolens.

#### HOUSEHOLD ECONOMICS.

A suggestive course in Household Economics is given, embracing methods of cleaning and caring for all parts of the house and its contents, together with practical work in the same.

#### HOUSEHOLD SANITATION AND BACTERIOLOGY.

Both lecture work and laboratory practice are offered in the development of culture media. This work includes the study of yeasts, moulds, and bacteria; water and milk analysis; disinfectants, and sewage disposal.

#### CHEMISTRY.

The course in Chemistry continues through the two years. The first year is devoted to the study of general chemistry and qualitative analysis; the separation of the common metals and acids is begun. The second year is devoted to the qualitative and quanti-

tative analysis of foods. This includes methods for the detection of adulterations and preservatives; the determination of the percentage purity of soda, baking powder, and cream of tartar; the analysis of milk and milk products; the analysis of food-stuffs, to determine the nutritive value; the examination of tea, coffee, sugar, and flavoring extracts; and the study of as much theoretical organic chemistry as has a direct bearing on these subjects.

#### HYGIENE.

The subject of Hygiene is taken up by lecture work, which treats of questions relating to human nutrition, the care of the body, and foods.

#### PHYSIOLOGY.

The object of this course is to supplement the work in hygiene, home nursing, invalid cookery, and related subjects.

#### ENGLISH.

The course in English continues through the two years. Practical work in grammar, letter-writing, theme-writing, and rhetoric is given, as well as a course in parliamentary law and practice in debate.

#### PSYCHOLOGY AND PEDAGOGY.

These courses extend through the entire two years. They are given only to the Normal Training Class, and are intended as preparatory to the profession of teaching. The course in pedagogy includes educational psychology, the history of education, and the principles of education. It is conducted by lectures, with frequent reviews.



## THE CLINTON LIBERAL INSTITUTE.

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Removed from Clinton to Fort Plain, 1879.  
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Messrs. HALE, CONKEY, and CLEAVELAND,

## GENERAL SUMMARY.

Trustees,	25
FACULTY AND OTHER OFFICERS.	
College of Letters and Science,	13
Theological School,	4
Law School,	19
Agricultural School,	16
Lecturers,	13
Other Officers,	20—85
Correction for names repeated,	3
Total,	82
STUDENTS.	
College of Letters and Science—	
Senior Class,	30
Junior Class,	64
Sophomore Class,	44
Freshman Class,	73
Special Students,	7—218
Theological School—	
Senior Class,	5
Middle Class,	2
Junior Class,	2
Special Student,	1— 10
Law School—	
Third Year Class,	17
Senior Class,	122
Junior Class,	133
Special Students,	9—281
Agricultural School—	
Second Year Class,	27
First Year Class,	47
Second Year Class in Domestic Science,	15
First Year Class in Domestic Science,	31
Special Student in Domestic Science,	1
Students in Short Dairy Course,	24—145
	654
Correction for names repeated,	8
Total,	646

ACKNOWLEDGMENTS.

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The University makes grateful acknowledgment of the following gifts:

For the Gaines Professorship—George I. Woolley, '94, \$50; J. F. Morgan, '03, \$10; J. F. McKinney, '93, \$50; Margaret F. White, '08, \$5; Katherine E. Moog, '96, \$50; Dr. L. E. Heaton, '79, \$50.

For General Purposes—J. F. Tomlinson, \$25; William Dick, \$50; Alfred F. White, \$100; Hon. Charles H. Russell, \$100.

For Scholarships—Estate of Mary A. Leighton, \$5,000; Frederick F. Haskell, \$1,500; Charles J. Hoard, \$1,500; Rev. Edward L. Morris, \$1,500.

For Equipping Laboratory for Advanced Chemistry—Sarah M. Fay, \$200.

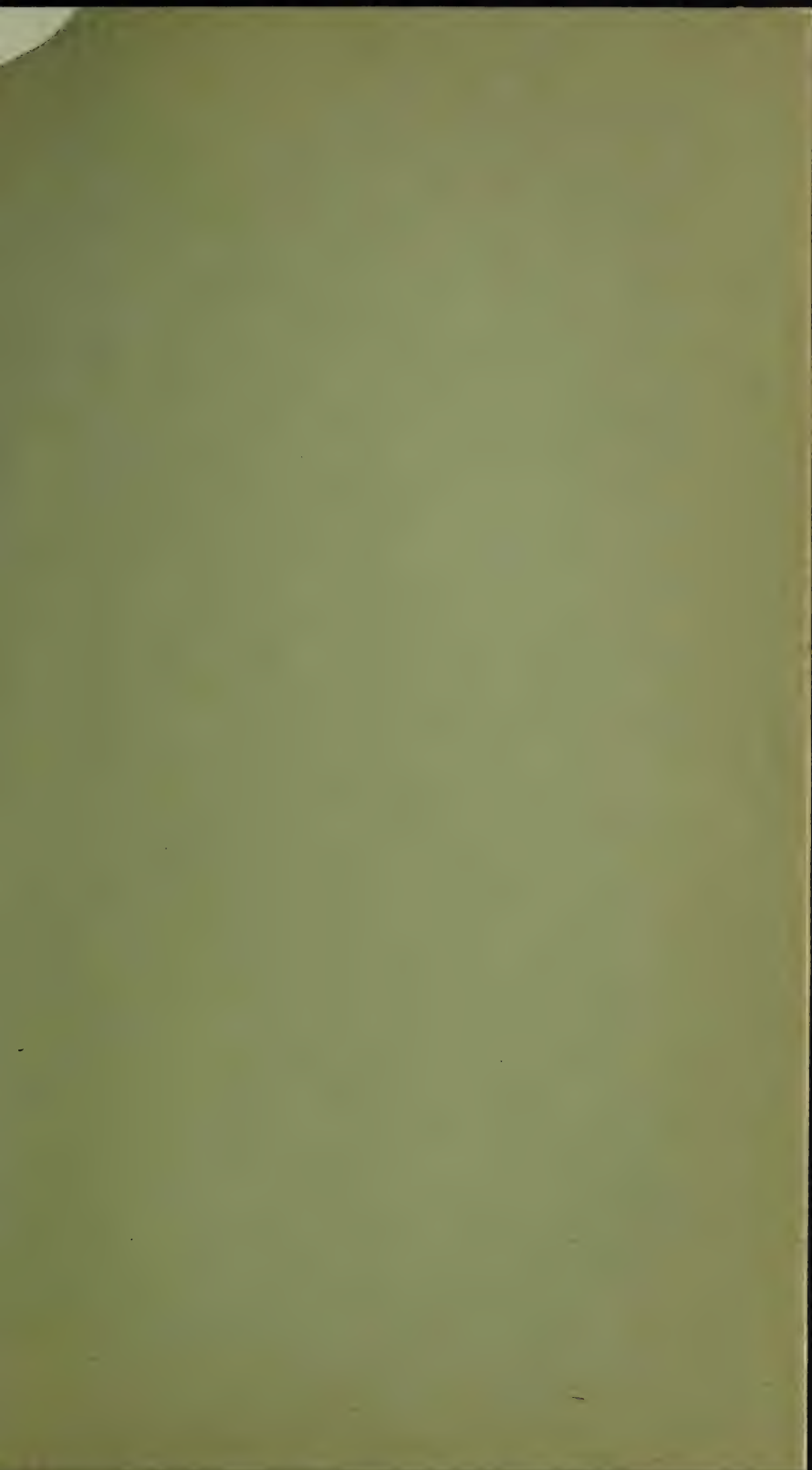
For Prize in French—W. J. Litchfield, '94, \$25.

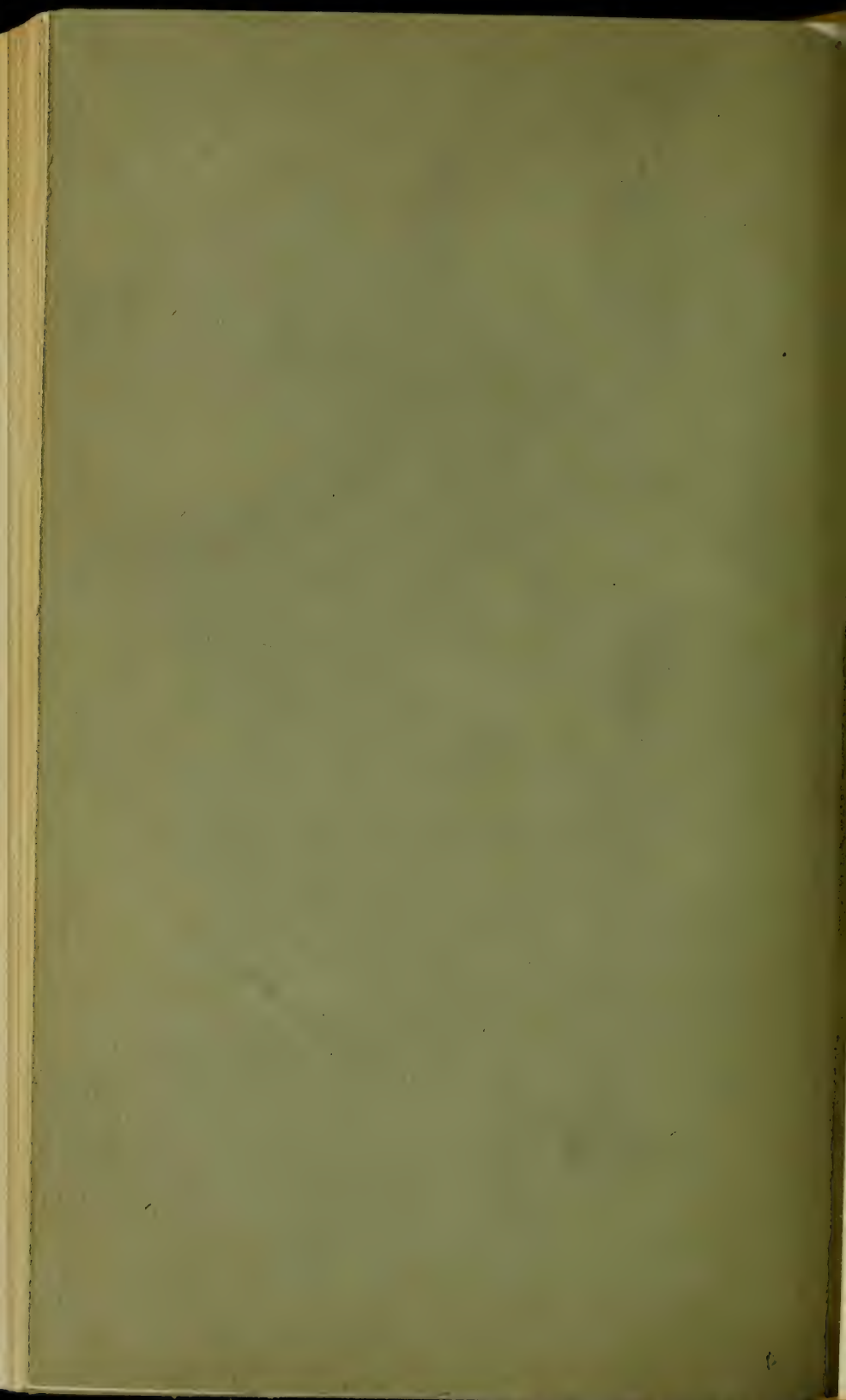
## INDEX.

- Abbott Prize Contest, 64.
- Acknowledgments, 142.
- Admission—
  - To College, 20-27.
  - To Theological School, 86.
  - To Law School, 113-114.
  - To Agricultural School, 131, 137.
- Agricultural School, 117-139.
- Athletic Field, 63.
- Board, Books, etc., 63, 87, 130.
- Brooklyn Law School, 93-115.
- Buildings, 60-62, 88, 111, 130.
- Calendar, 3, 95, 118.
- Carnegie Hall, 61.
- Classes Graduated in 1910—
  - College, 12-13.
  - Theological School, 75.
  - Law School, 101-102.
  - Agricultural School, 122.
- Clinton Liberal Institute, 140.
- Cole Reading Room, 61, 88.
- College of Letters and Science, 11-69.
- Committees and Advisory Board, 5, 97.
- Corporation, 5, 73, 97, 140.
- Courses of Study—
  - Leading to Degree of B.A., 28, 29, 30.
  - Leading to Degree of B.S., 31.
  - Second Degree, 66-69.
  - Theological School, 76-78.
  - Law School, 111-112.
  - Agricultural School, 131-139.
- Degrees, 66, 88, 113.
- Degrees Conferred in 1910, 12, 13, 101, 102.
- Departments of Instruction—
  - Latin, 32.
  - Greek, 35.
  - French, 38.
  - German, 39.
  - Italian, 40.
  - Spanish, 40.
  - English, 41.
  - English Literature, 42.
  - Fine Arts, 44.
  - History of Religions, 45.
  - Mathematics, 46.
  - Astronomy, 48.
  - Physics, 49.
  - Chemistry, 50.
  - Geology and Mineralogy, 52.
  - Biological Sciences, 54.
  - History and Politics, 55.
  - Philosophy, Ethics, etc., 57, 81, 84.
  - Pedagogy, 58.
  - Theological School, 79-85.
  - Law School, 111-112.
  - Agricultural School, 131-139.
- Discipline, 59.
- Domestic Science, Course in, 137-139.
- Examinations, 60, 113.
  - For Admission, 20-27, 113.
  - For Advanced Degrees, 66.
- Expenses—
  - College, 63.
  - Theological School, 87.
  - Law School, 115.
  - Agricultural School, 130.
- Extension Work, 129.
- Faculty and other Officers, 6-10.
  - Of College, 11.
  - Of Theological School, 74.
  - Of Law School, 98-99.
  - Of Agricultural School, 120-121.
- Farm, Agricultural School, 130.
- Farming, Course in, 131-134.
- Fisher Memorial Hall, 88.
- Fees, 63, 87, 115, 130.
- Gymnasium, 62.
- Holidays, 3, 59, 86, 95, 118.
- Honors, 13, 65.
- Honorary Degrees, 13.
- Information—
  - College, 59-69.
  - Theological School, 86-91.
  - Law School, 111-115.
  - Agricultural School, 129-130.
- Instruction, Depts. and Methods—
  - College, 32-58.
  - Theological School, 79-85.
  - Law School, 111-114.
  - Agricultural School, 131-139.
- Laboratories and Collections, 62.
- Law School, Brooklyn, 93-115.
- Lecturers, 10, 74, 100.
- Libraries, 60, 61, 87, 114.
- Manual Training, 134.
- Moot Courts, 113.
- Needs, 90.
- Normal School Graduates, 27.
- Organization—
  - Of University, 4.
  - Of Theological School, 72.
  - Of Law School, 96.
  - Of Agricultural School, 119.
- Parl. Law and Debate, 41, 135.
- Pedagogy, 58, 139.
- Preaching, 81, 89.
- Prizes, 64, 65, 115.
- Public Worship, 90.
- Reading Rooms, 61, 88.
- Reports to Parents, 60.
- Richardson Hall, 61.
- Scholarships, 63, 87.
- Science Building, 61.
- Scientific Collections, 52, 62.
- Situation, 59, 86, 111, 129.
- Special Students, 19, 75, 110.
- Student Life, 90.
- Summary, General, 141.
- Teachers' Courses, 58, 35, 37, 50, 139.
- Terms, 3, 59, 86, 95, 118.
- Theological School, 71-91.
- Theses, 66.
- Trustees and Boards, 5, 73, 97, 140.
- Tuition, 63, 87, 115, 130.
- Undergraduates—
  - College, 14-19.
  - Theological School, 75.
  - Law School, 103-110.
  - Agricultural School, 123-128.
- Vacations, 3, 59, 86, 95, 118.
- Veterinary Instruction, 133.





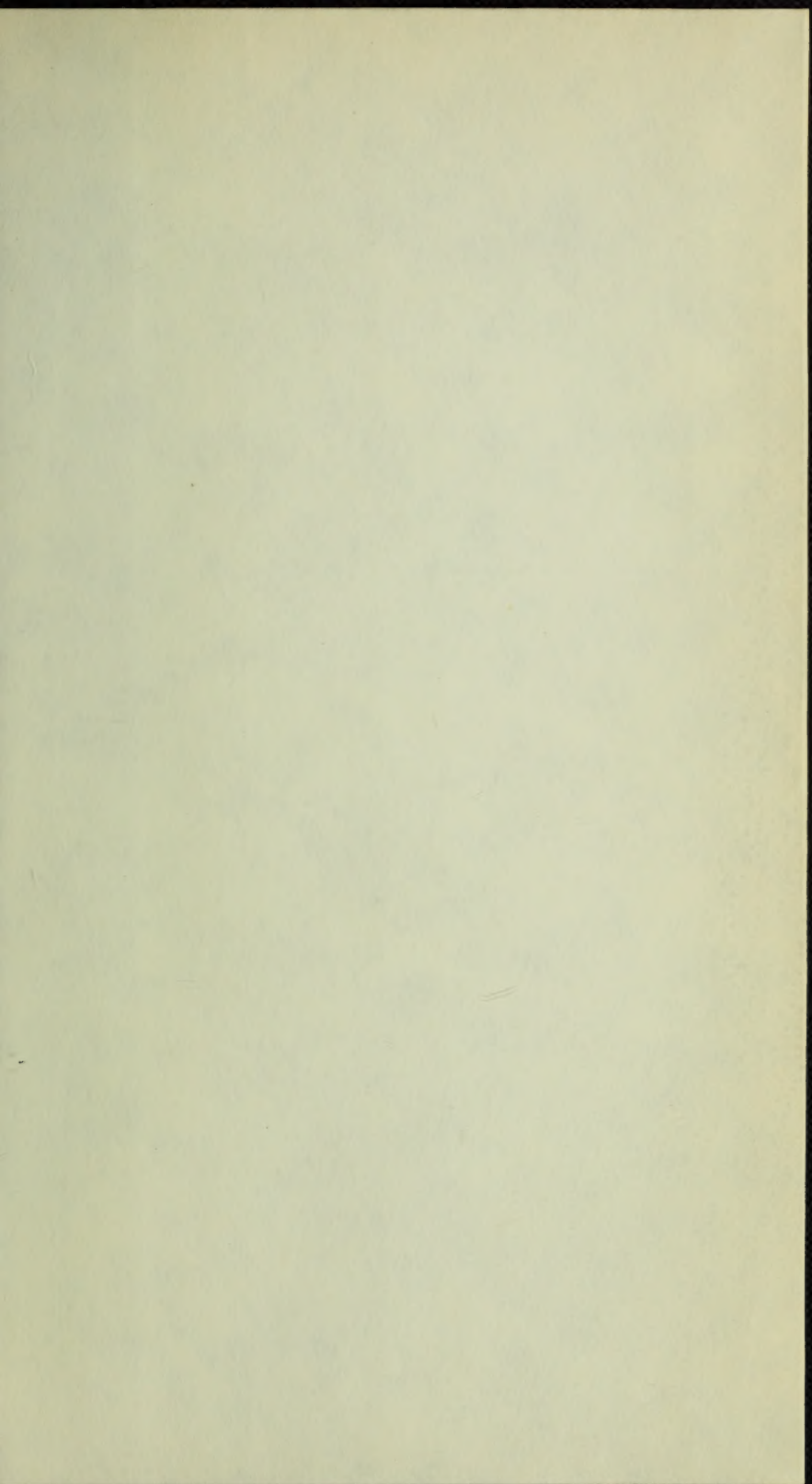




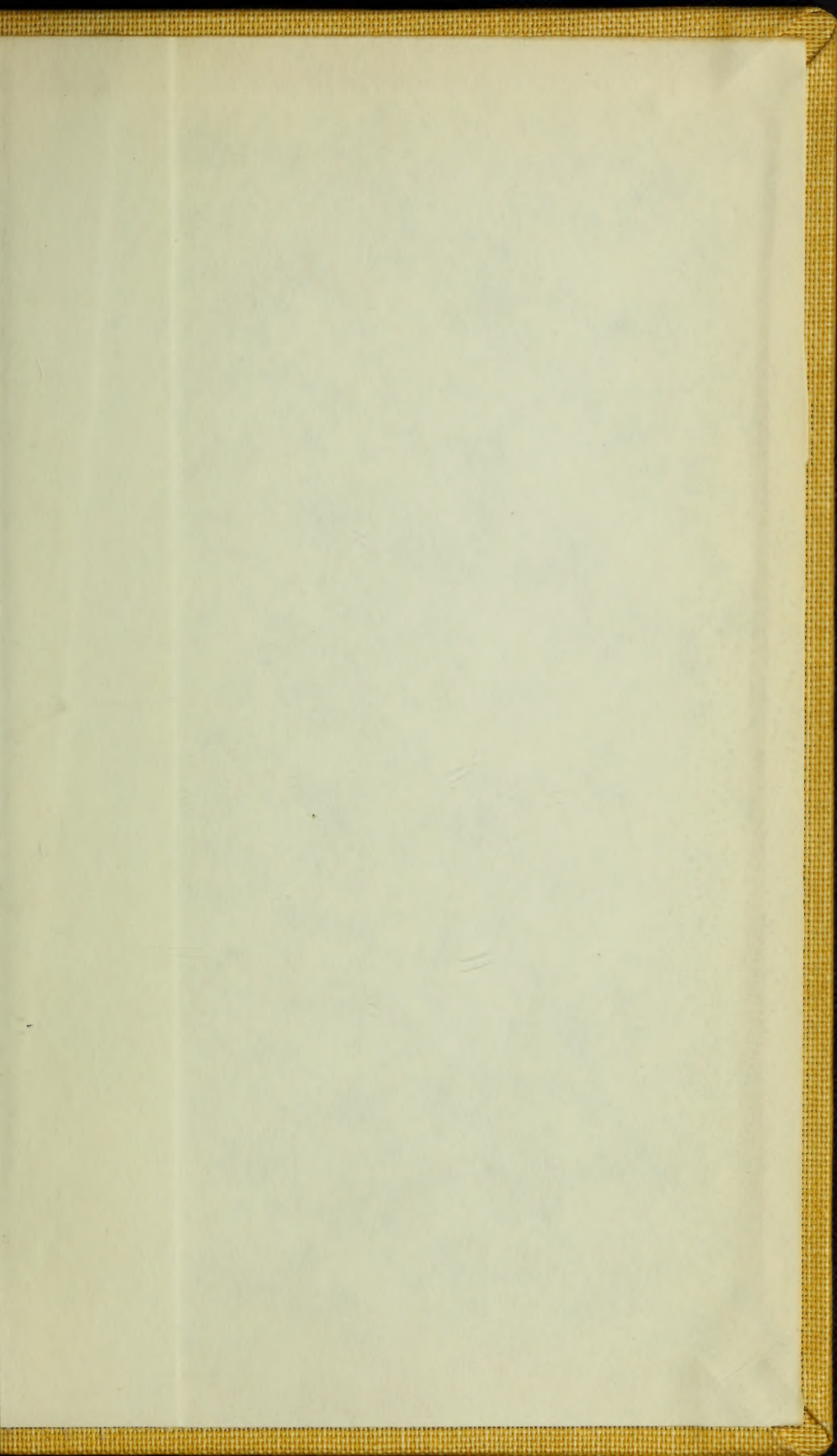






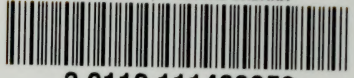








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